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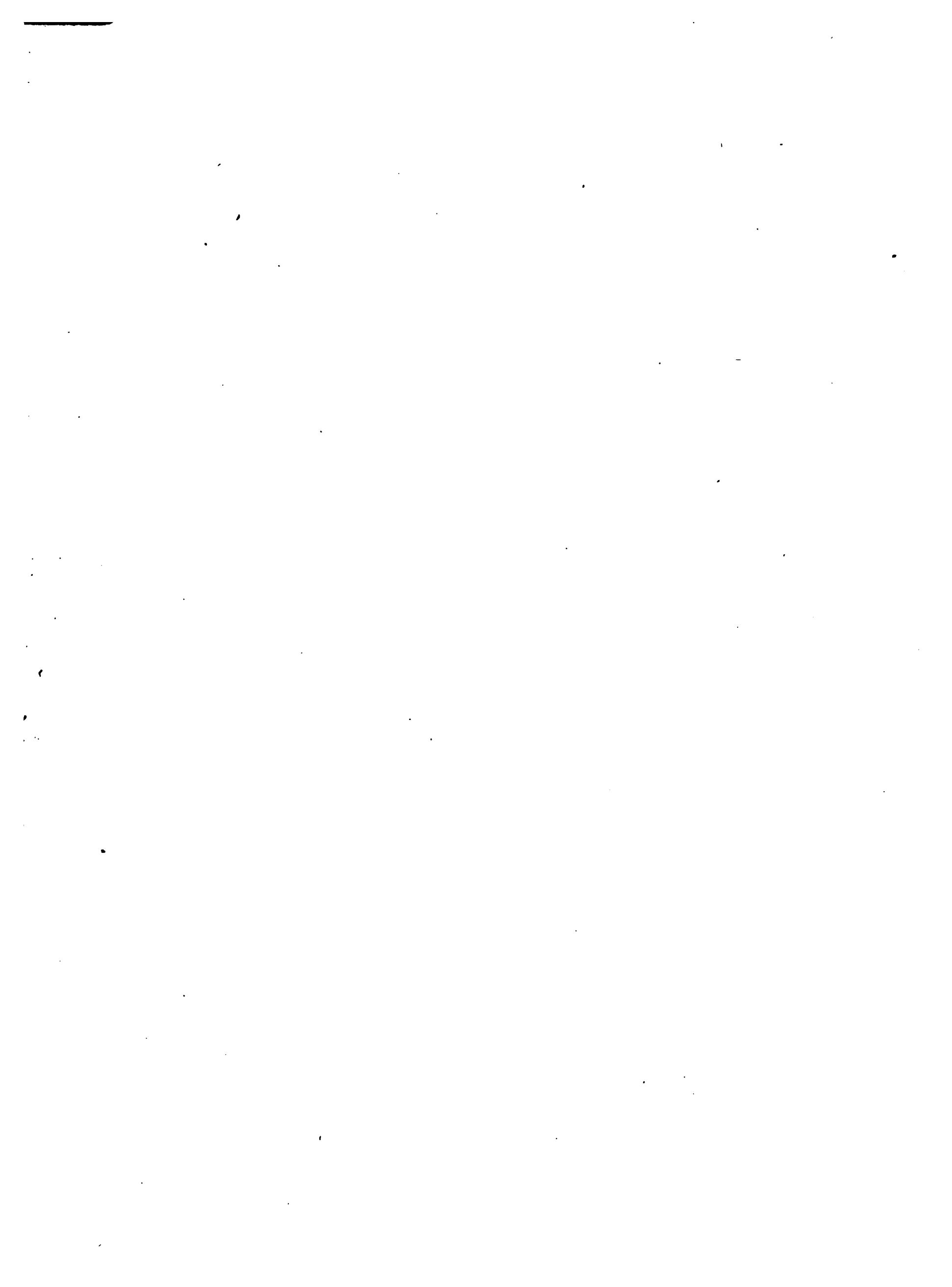
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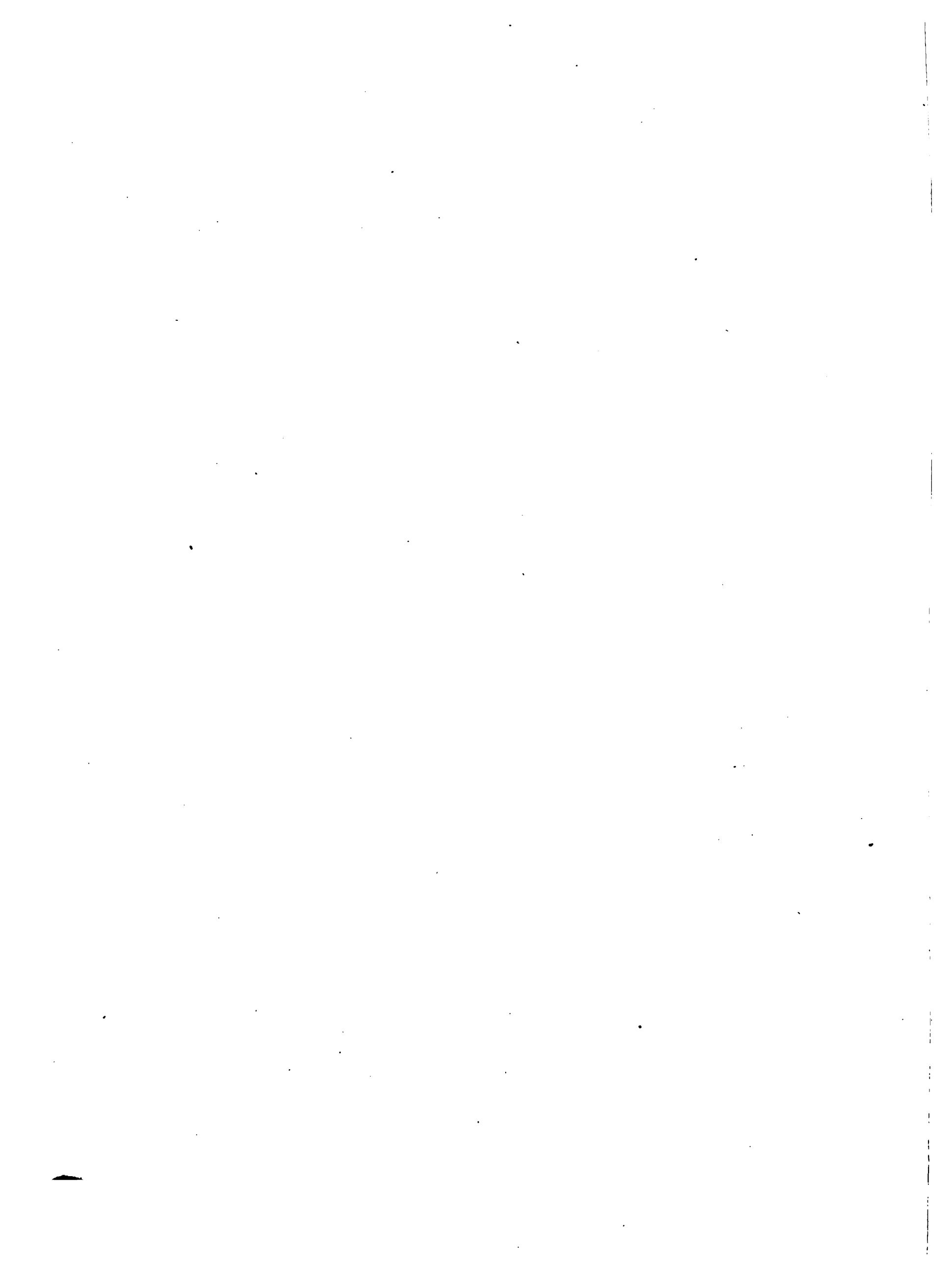
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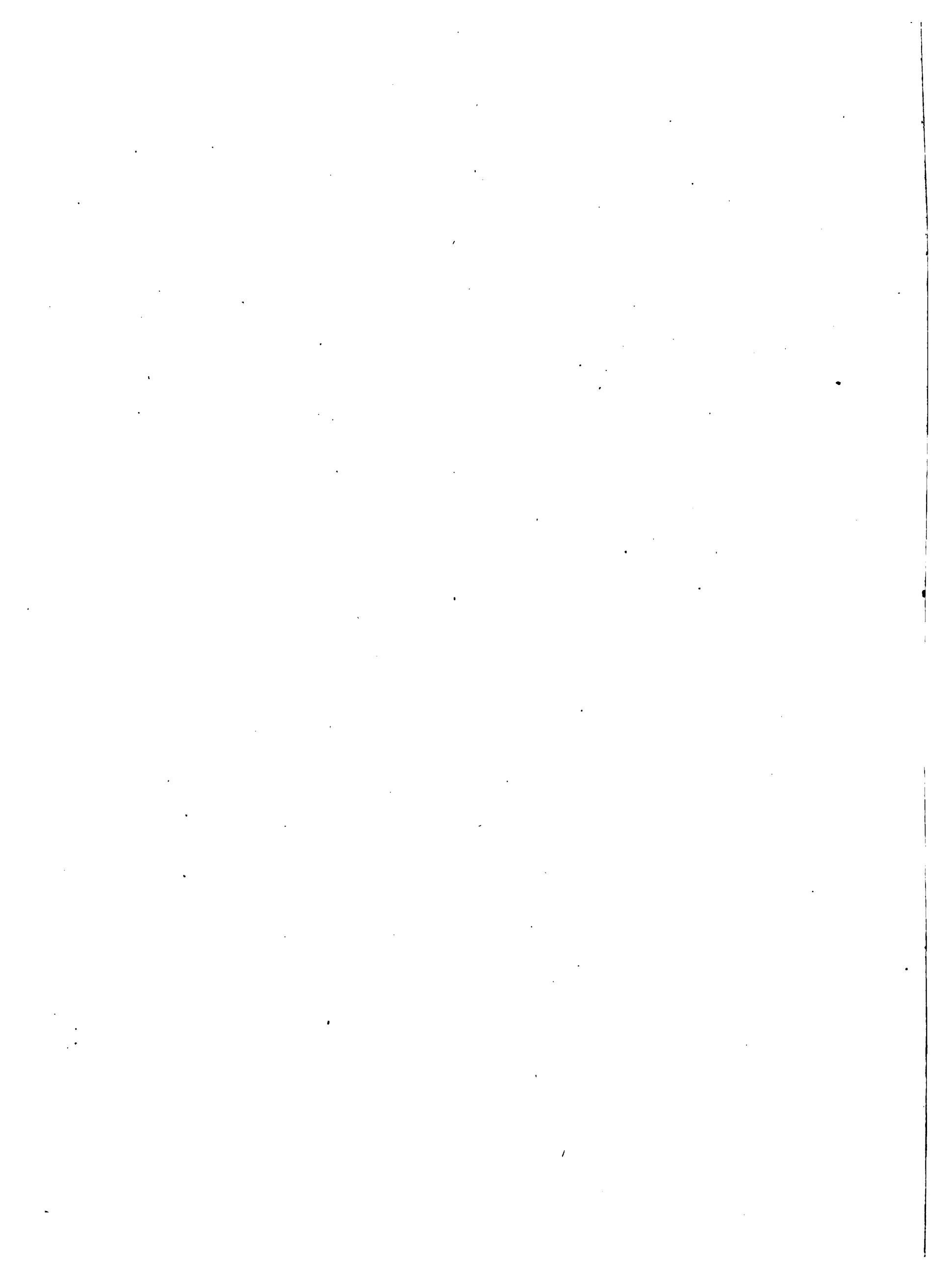
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POSTHUMOUS PAPERS

BEQUEATHED TO

THE HONORABLE THE EAST INDIA COMPANY,

AND

PRINTED BY ORDER OF THE GOVERNMENT OF BENGAL.

ICONES PLANTARUM ASIATICARUM.

Part I.

DEVELOPMENT OF ORGANS

IN

P H A N O R O G A M O U S P L A N T S.

BY THE LATE

WILLIAM GRIFFITH, ESQ., F.L.S.,

MEMBER OF THE IMPERIAL ACADEMY NATURE CURIOSORUM AT BONN: CORRESPONDING MEMBER OF THE ROYAL BOTANICAL SOCIETY OF RATISBON, OF THE ROYAL ACADEMIES OF SCIENCE AT TURIN AND CHRISTIANA, HORTICULTURAL AND ENTOMOLOGICAL SOCIETIES, AND SOCIETY OF ARTS, LONDON: MEMBER AND FOR SOMETIME VICE-PRESIDENT OF THE AGRI-HORTICULTURAL SOCIETY OF INDIA.

Assistant Surgeon on the Madras Establishment: and a short time Officiating Superintendent of the Honorable Company's Botanic Garden, Calcutta, and subsequently Civil Assistant Surgeon, Malacca.

ARRANGED

BY JOHN McCLELLAND, F. L. S.,
Surgeon, Bengal Service.

Calcutta:

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ICONES PLANTARUM ASIATICARUM.

List of Plates.

PART I.

DEVELOPMENT OF THE FLOWER, Etc.

				PLATE		NOTULÆ PAGE
Æginetia,	62	253
Agati,	33	79
Anagalis,	33	81
Apocynum cristatum,	58	229
Adenostemma,	46	187
Allantoidia,	57	216
Aristolochia labiosa,	10 & 11	25
Amherstia nobilis,	17 to 19	37
Artabotrys odoratissimus,	57	216
Araliæ,	59	222
Arum orixense,	50	198
Bauhinia diphylla,	58 & 59	227
Barclaya,	57	208
Bruguiera gymnorhiza,	59	230
Bursera serrata,	59	221
Cactus,	38	106
Calosanthes,	39	90
Calotropis,	39	103
Calotropis procera,	20 to 28	41
Celtis,	53	200
Chenopodium,	52	170
Clerodendrum,	30	79
Commelina,	49	195
Cruciferæ,	{ 29 30 31 62	106 108 122 251
Cordia,	30	77
Carissa carendas,	33	79
Cucurbita,	62	252
Curculigo,	34	87
Curcumæ,	{ 34 49	87 194
Cyathoclina,	34	88
Crinum,	34	90
Cuscuta gigantea,	61	243
Daucus carota,	33	83

		PLATE	NOTULÆ PAGE
✓ <i>Dendrobium Dalhousianum,</i>	..	..	10
<i>Echinopsidæ,</i>	..	33	82
✓ <i>Erythröea,</i>	..	29	71
✓ <i>Escholtzia,</i>	..	38	107
✓ <i>Euphorbia,</i>	..	30	71
✓ <i>Ficus elastica,</i>	..	59	230
<i>Gramineæ,</i>	..	33	84
<i>Gmelina asiatica,</i>	..	39	104
<i>Gossypium,</i>	..	51	162
✓ <i>Hydrocharis,</i>	..	57	217
✓ <i>Hydrocotyle,</i>	..	45	185
✓ <i>Hymenæa courbaril,</i>	..	58	227
✓ <i>Hymenæa verrucosa,</i>	..	60	225
<i>Iris,</i>	..	34	89
✓ <i>Impatiens tripetala,</i>	..	45	186
<i>Jussiaea,</i>	..	34	87
✓ <i>Jonesia asoca,</i>	..	1	2
<i>Labiata,</i>	..	33	83
✓ <i>Lonicera,</i>	..	36	127
<i>Lotoïdes,</i>	..	34	82
<i>Lithospermum,</i>	..	34	82
✓ <i>Lindenbergia,</i>	..	39	63, 102*
<i>Limnanthes Douglasii,</i>	..	34	91
<i>Marica,</i>	..	34	86
✓ <i>Marlea begonifolia,</i>	..	45	185
✓ <i>Melia,</i>	..	37	111
✓ <i>Medicago minima,</i>	..	33	81
✓ <i>Melilotus albus,</i>	..	29	78
<i>Meyenia;</i>	..	28	94, 95*
✓ <i>Michelia champaca,</i>	..	58	229
✓ <i>Monstrosity of Sinapis,</i>	..	35	124
„ of Goodyera,	..	41	130
„ of Melilotus,	..	42	127
„ of Melilotus officinalis,	..	43	130
✓ <i>Nandina domestica,</i>	..	60	225
✓ <i>Nelumbium, impregnation of</i>	..	55 & 56	210
✓ <i>Nepenthes distillatoria,</i>	..	60	232
✓ <i>Nerium oleander,</i>	..	33	83
✓ <i>Orchideæ,</i>	..	32	110
✓ <i>Orobanche,</i>	..	44	21, 73*
✓ <i>Pardanthus chinensis,</i>	..	34	85
✓ <i>Passiflora incarnata alba,</i>	..	58	227
✓ <i>Passiflora kermesina,</i>	..	2 to 4	4
✓ <i>Papaveraceæ,</i>	..	29	69*, 72, 96
<i>Pitcairnia bromeliæfolia,</i>	..	34	90
<i>Potentilla,</i>	..	34	82
<i>Pharnaceum,</i>	..	57	217
✓ <i>Piper,</i>	..	46	188
<i>Polygonum,</i>	..	47	189
✓ <i>Poinciana,</i>	..	38	105
<i>Pontedera,</i>	..	34	89
✓ <i>Poinciana regia,</i>	..	59	222
<i>Pteranandra cœrulescens,</i>	..	28	108
<i>Ranunculus acris,</i>	..	34	81
✓ <i>Roxburghia viridiflora,</i>	..	12 to 16	31
„ Fruit of	..	62	29

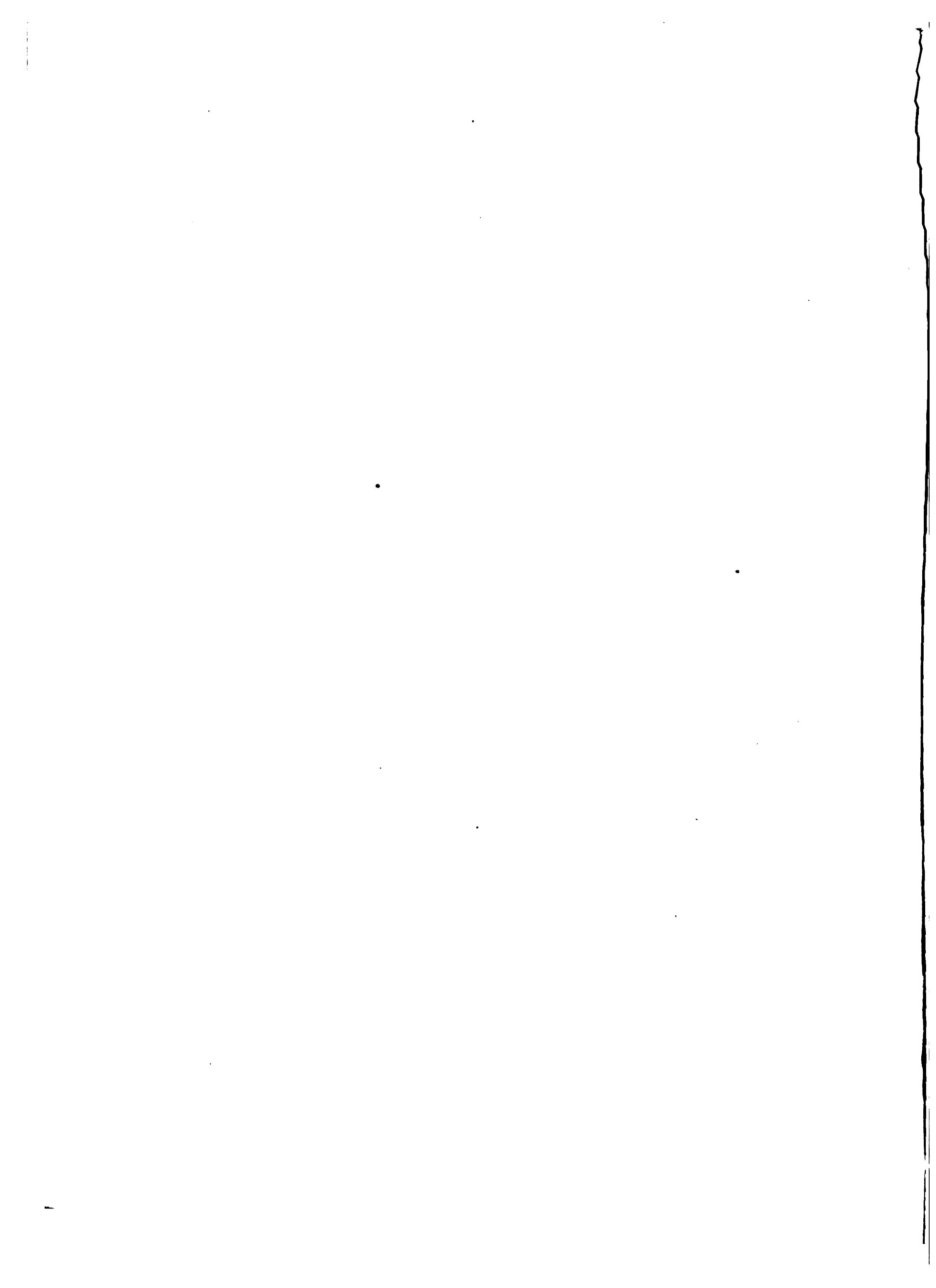
				PLATE		NOTULE PAGE
Ruelloid,	..	..	..	33	..	82
✓ <i>Saccolabium guttatum</i>,	..	..	..	8 & 9	..	22
✓ <i>Sambucus</i>,	..	..	..	47	..	191
✓ <i>Scepaceæ</i>,	..	..	..	54	..	202
✓ <i>Siegesbeckia orientalis</i>,	..	..	..	48	..	193
✓ <i>Smilax</i>,	..	..	..	59	..	238
✓ <i>Sisyrinchium</i>,	..	..	..	40	..	116
✓ <i>Spilanthes</i>,	..	..	..	48	..	193
✓ <i>Spermacoce</i>,	..	..	..	61	..	196
✓ <i>Stigmata</i>,	..	..	..	33 & 34	..	74
✓ <i>Styrax</i>,	..	..	..	47	..	190
✓ <i>Swertia</i>,	..	..	..	32	..	110
✓ <i>Taccca pinnatifida</i>,	..	..	..	{ 34 28	..	88 89
✓ <i>Thymelia</i>,	..	..	..	46	..	189
✓ <i>Veronica</i>,	..	..	..	29	..	78
✓ <i>Villarsia</i>,	..	..	..	29	..	88
✓ <i>Volkameria</i>,	..	..	..	49	..	194
✓ <i>Xanthium indicum</i>,	..	..	..	48	..	192
✓ <i>Zephyranthes</i>,	..	..	..	34	..	86

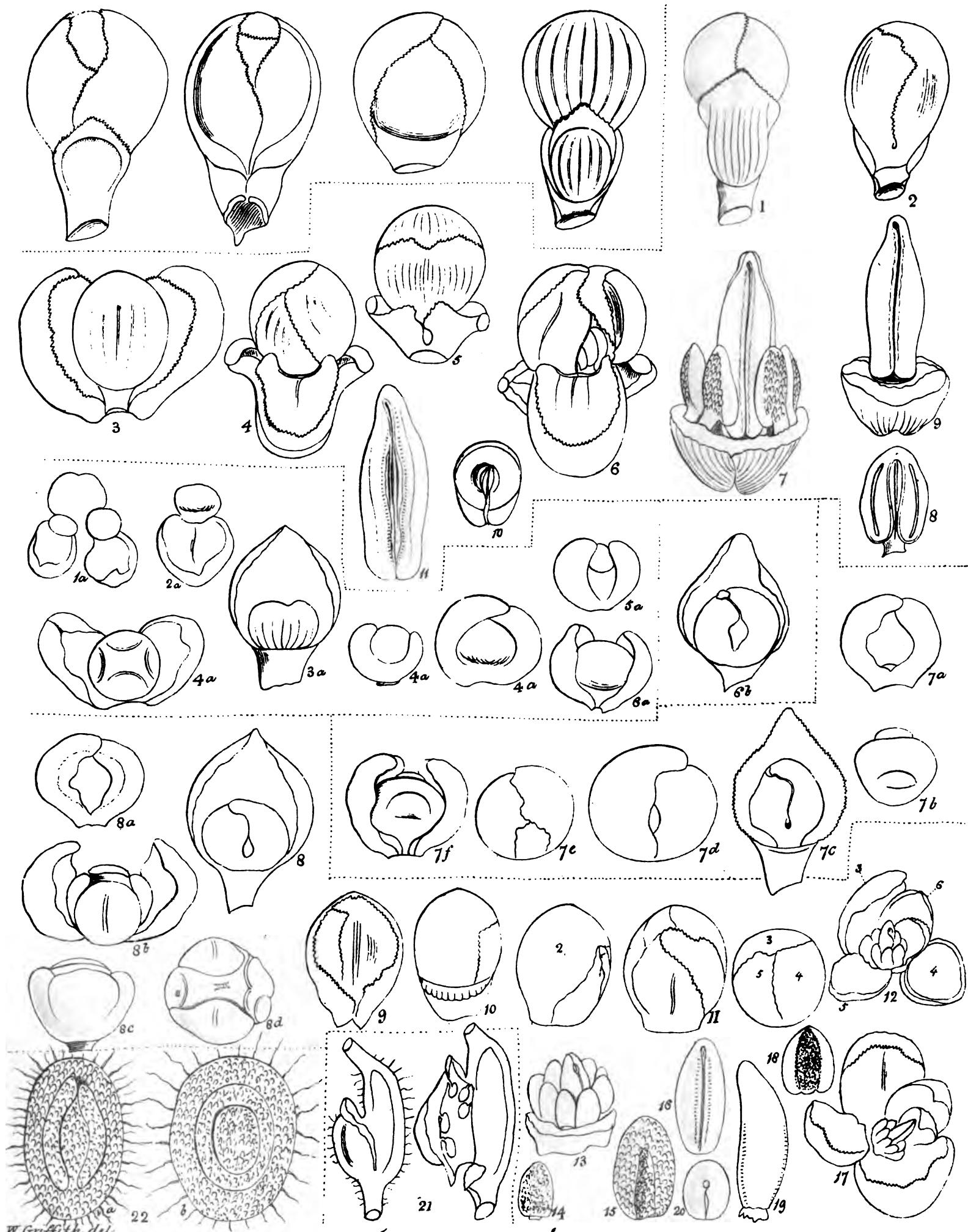
ERRATA.

Plate 28, for *Calotropis gigantea*, read *Calotropis procera*.

Plate 40, for *Pardanthes chinensis*, read *Sisyrinchium*.

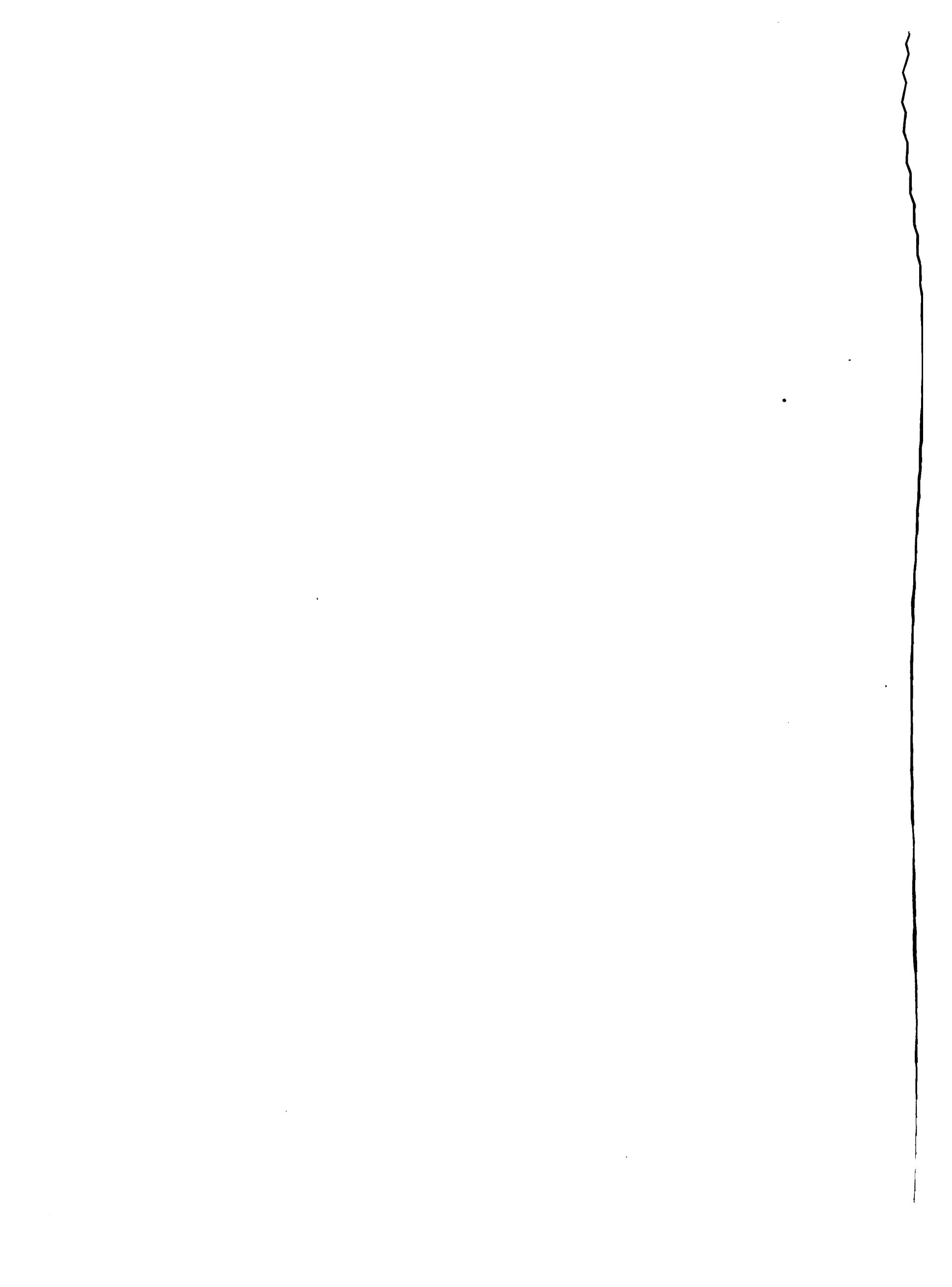
NOTE.—An error runs throughout the heading of the Plates, it having in the first instance been intended merely to publish selections from these papers in connection with the Calcutta Journal of Natural History, when it afterwards appeared more consistent with the liberality of the Government on the occasion, as well as the nature of the papers, to print them in a distinct form.

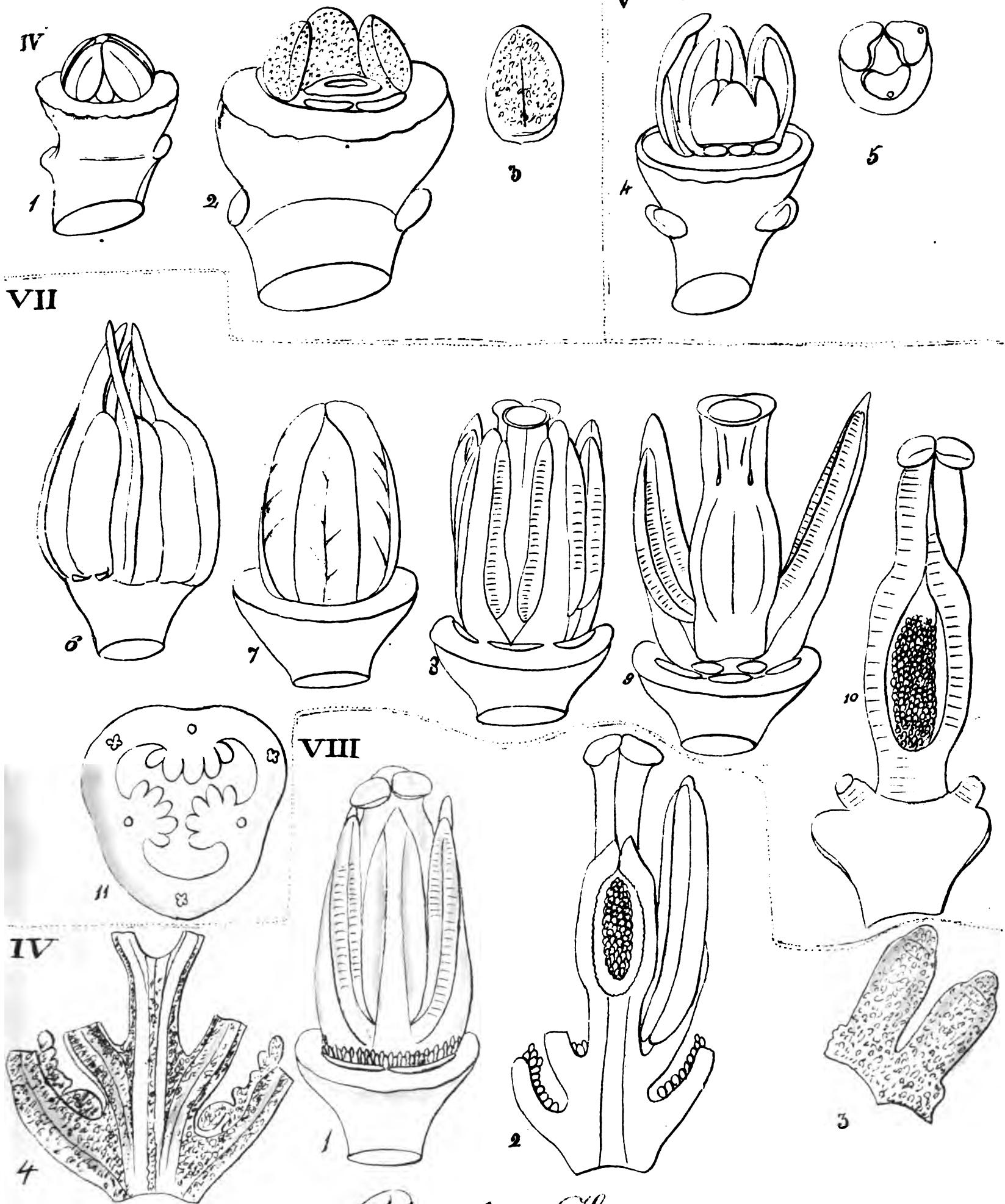




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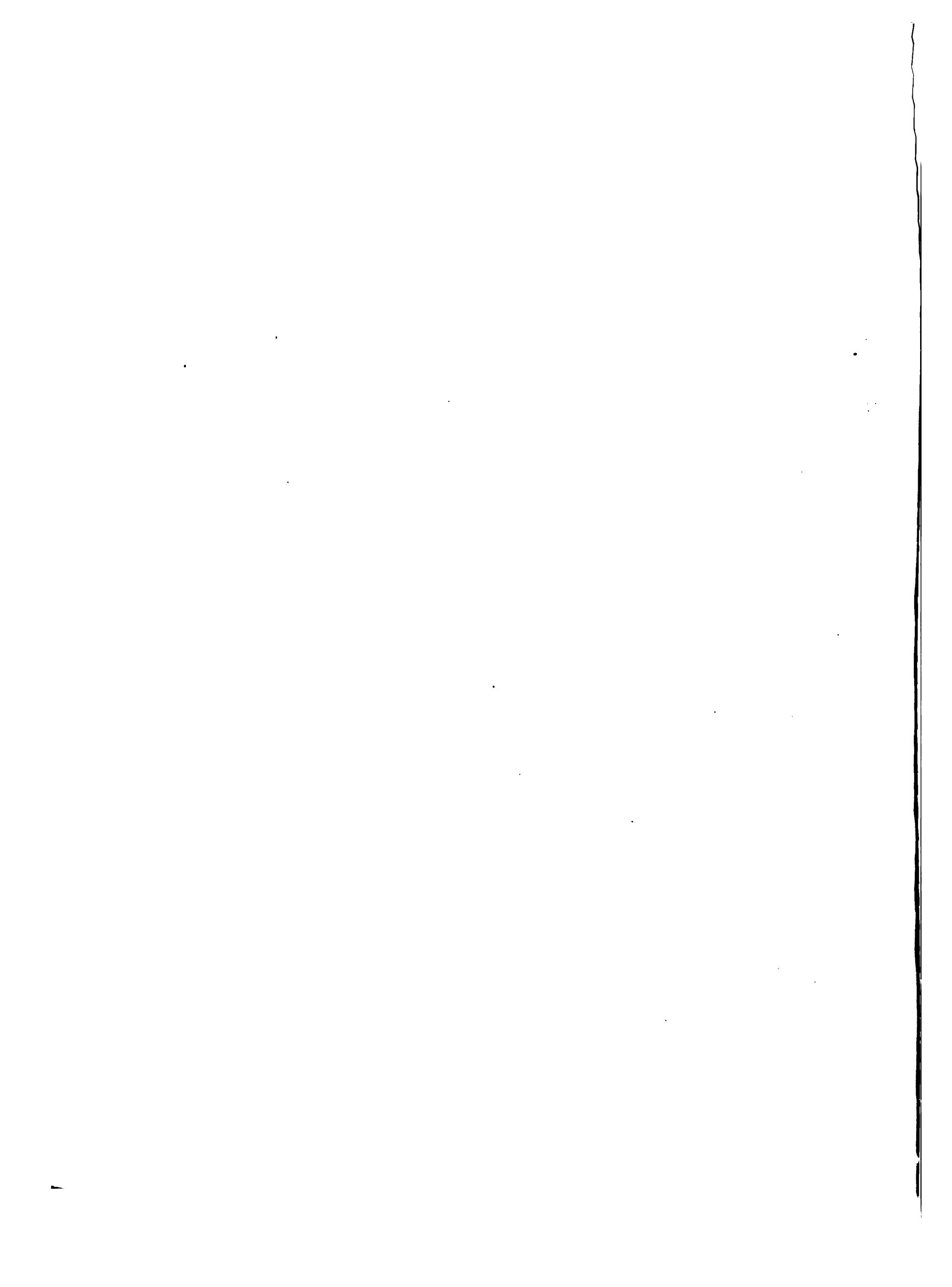
Jonesia Asoca

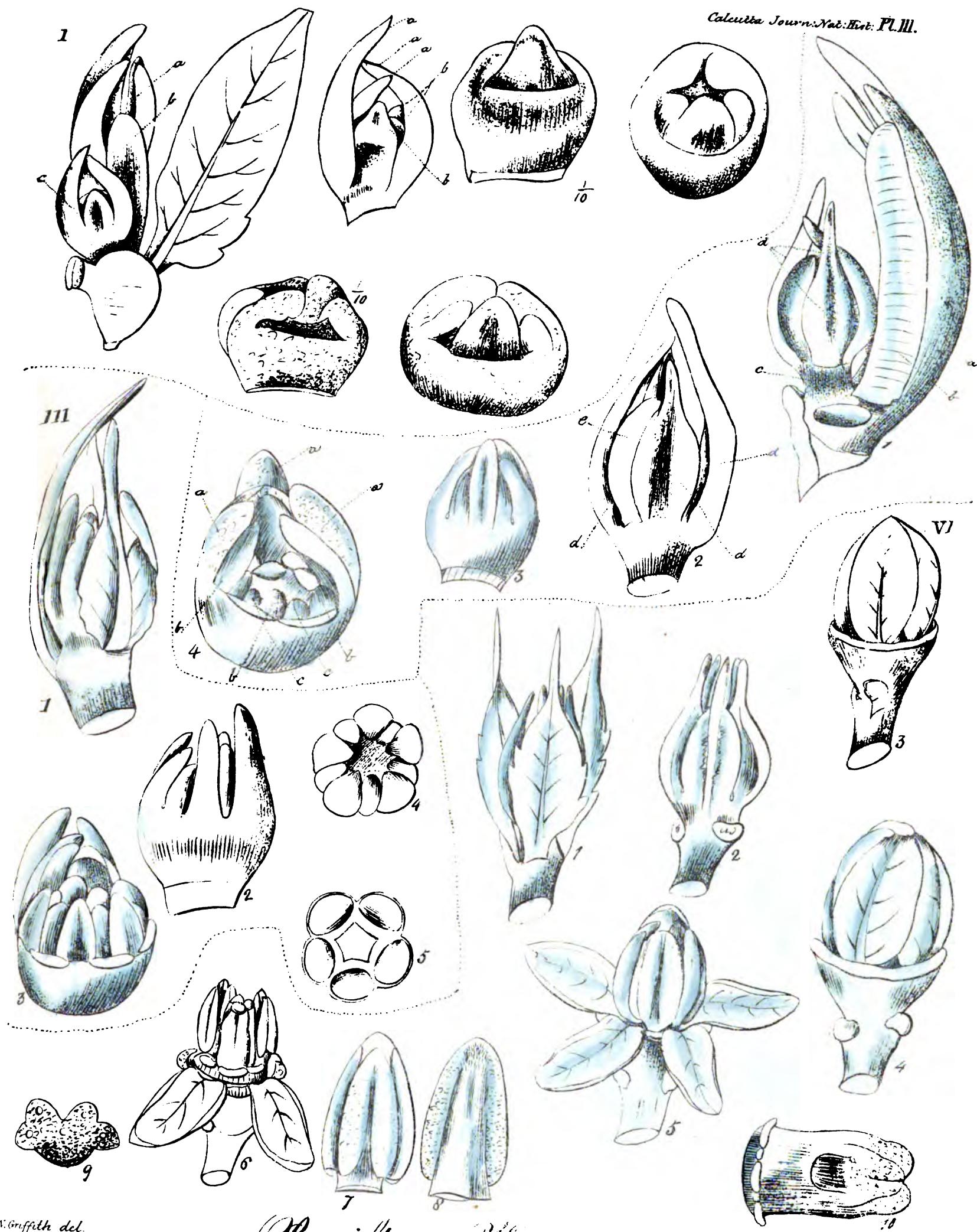


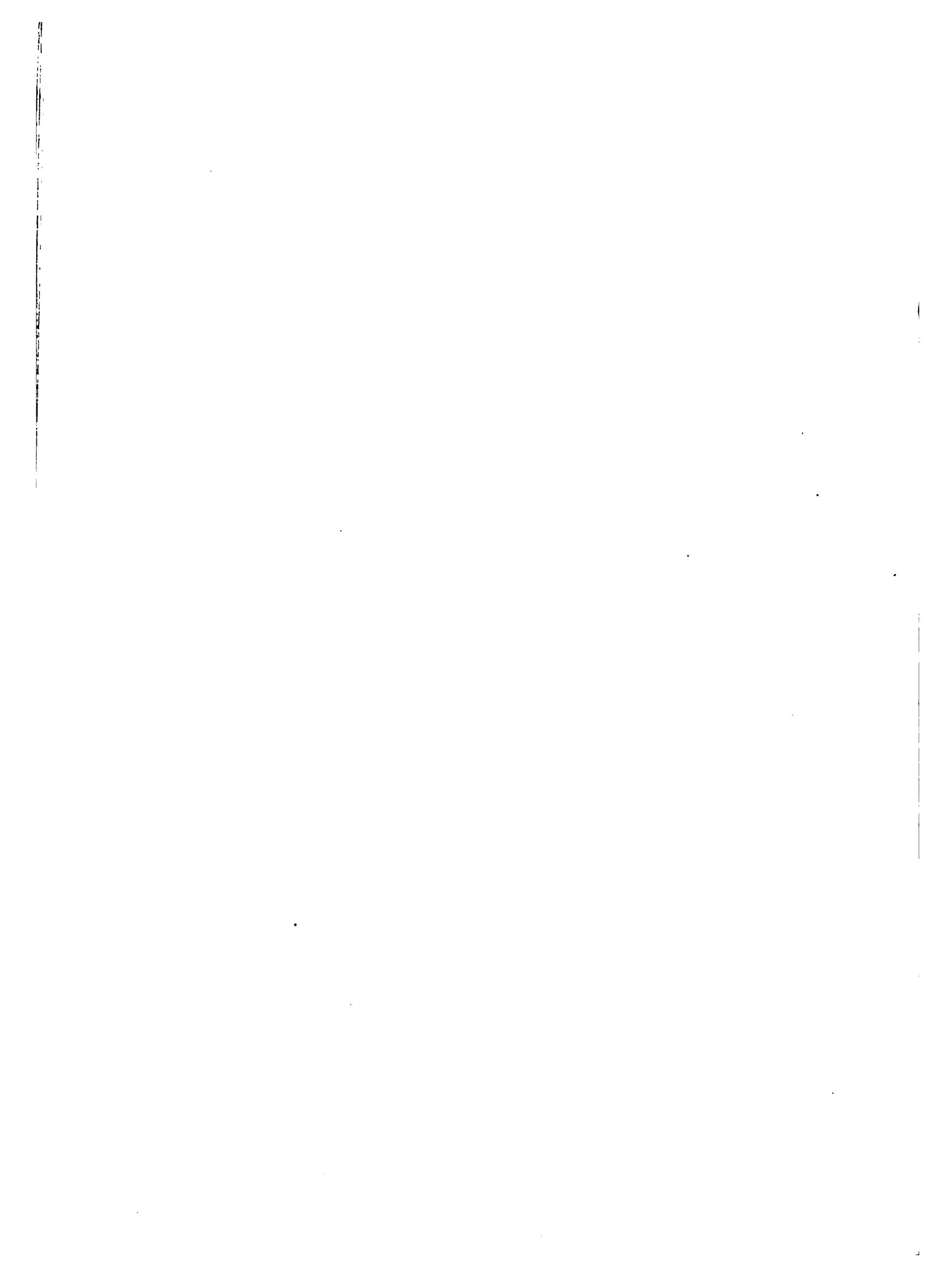


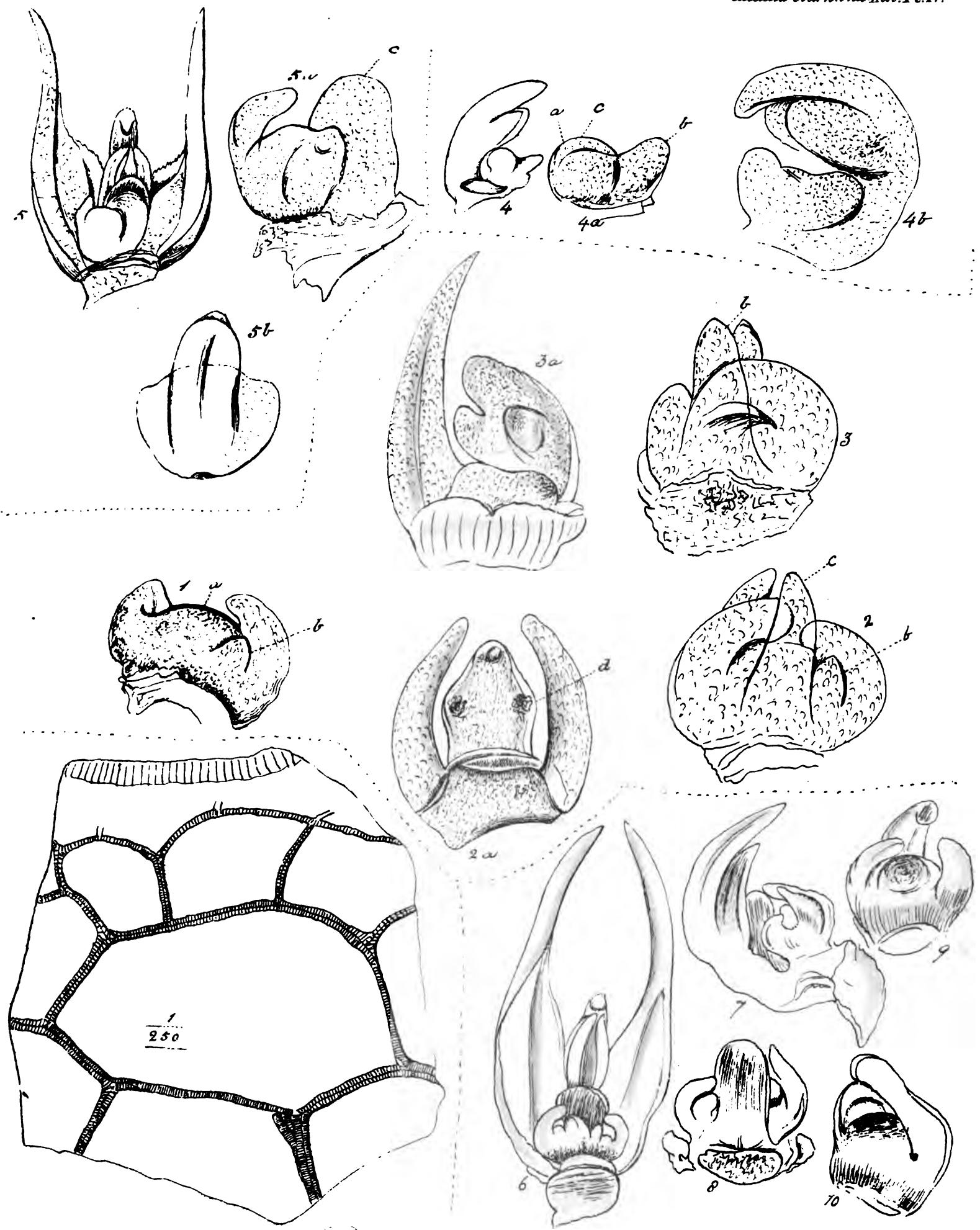
Passiflora Kermesina.

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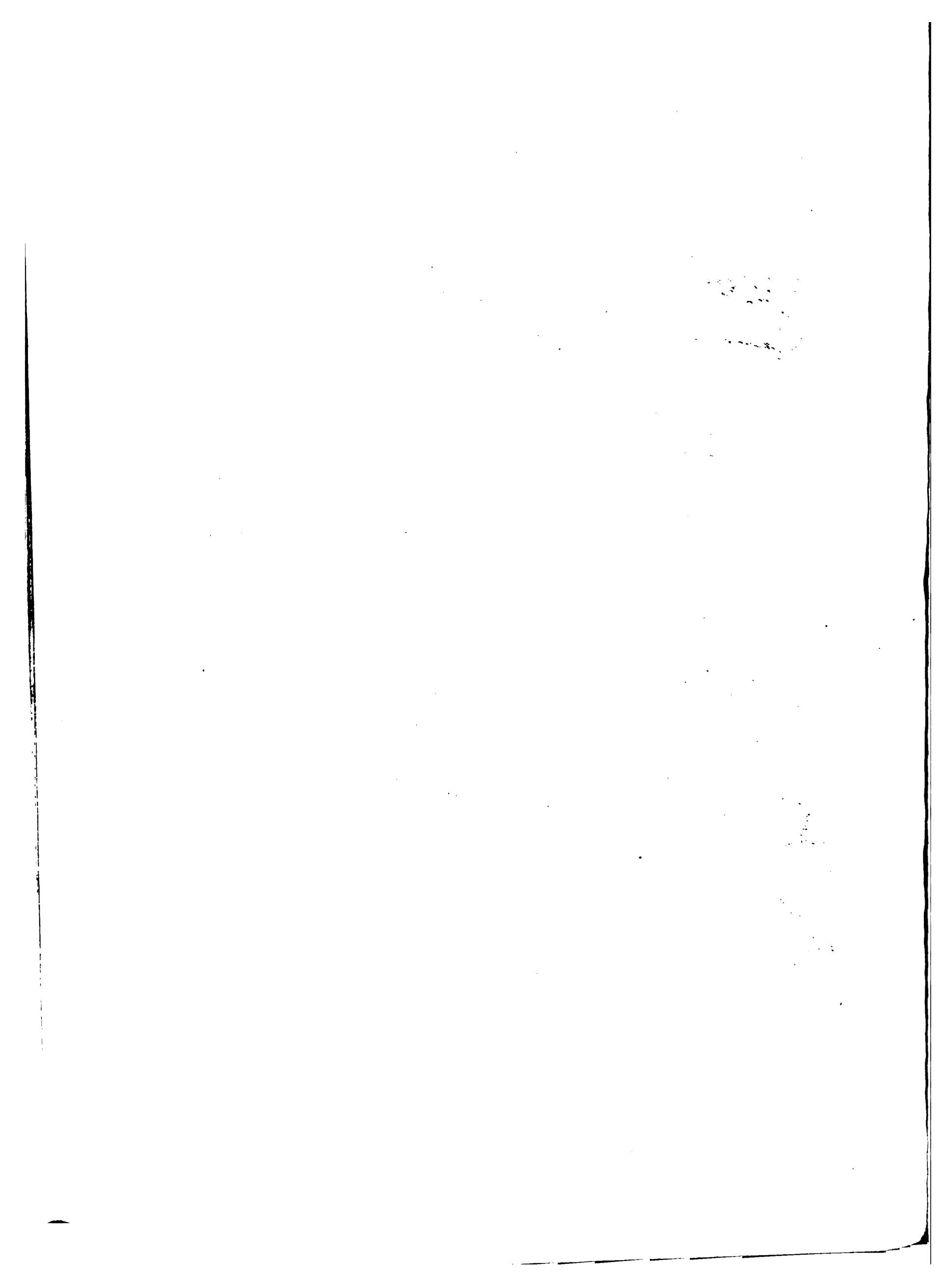


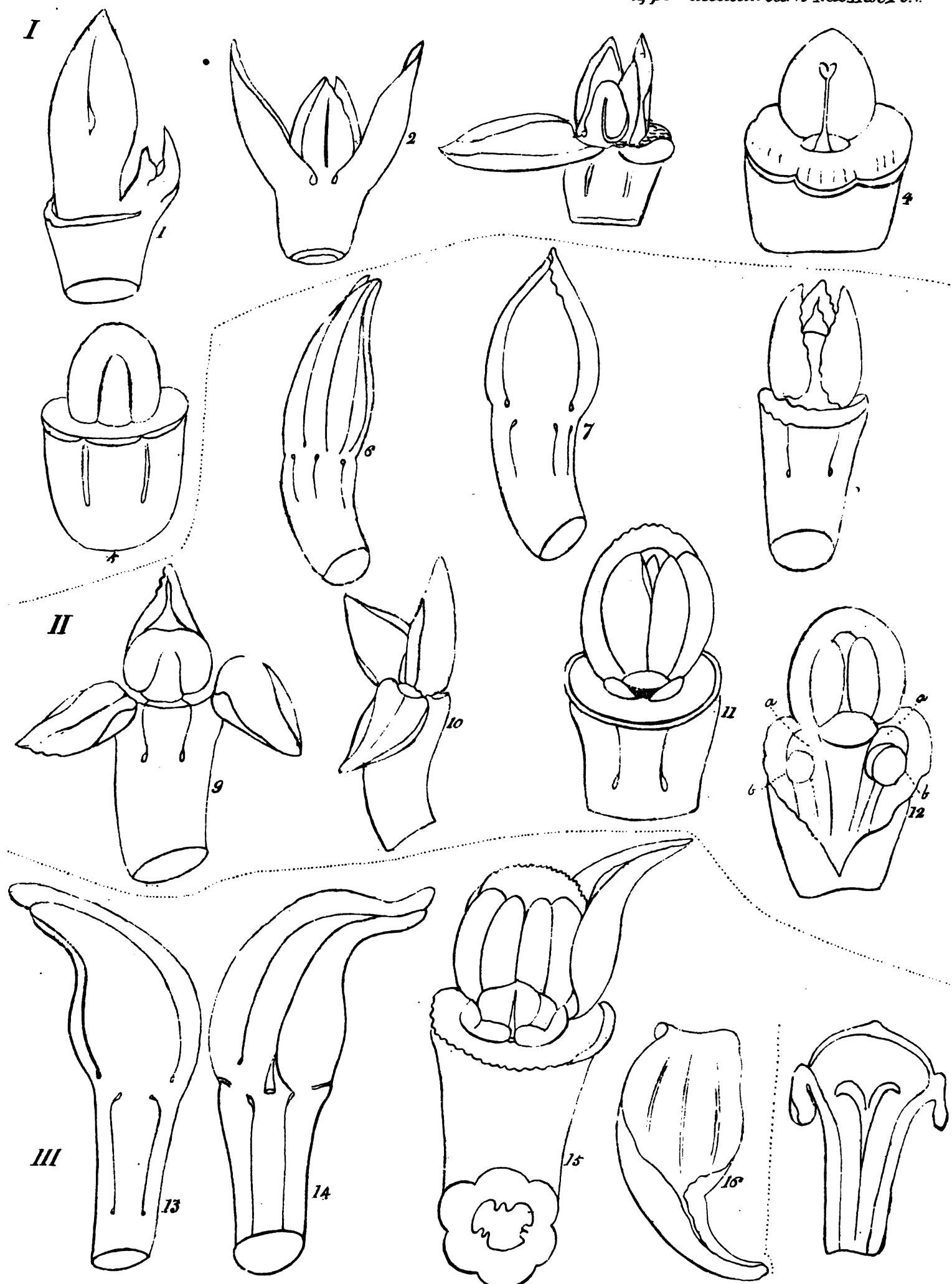




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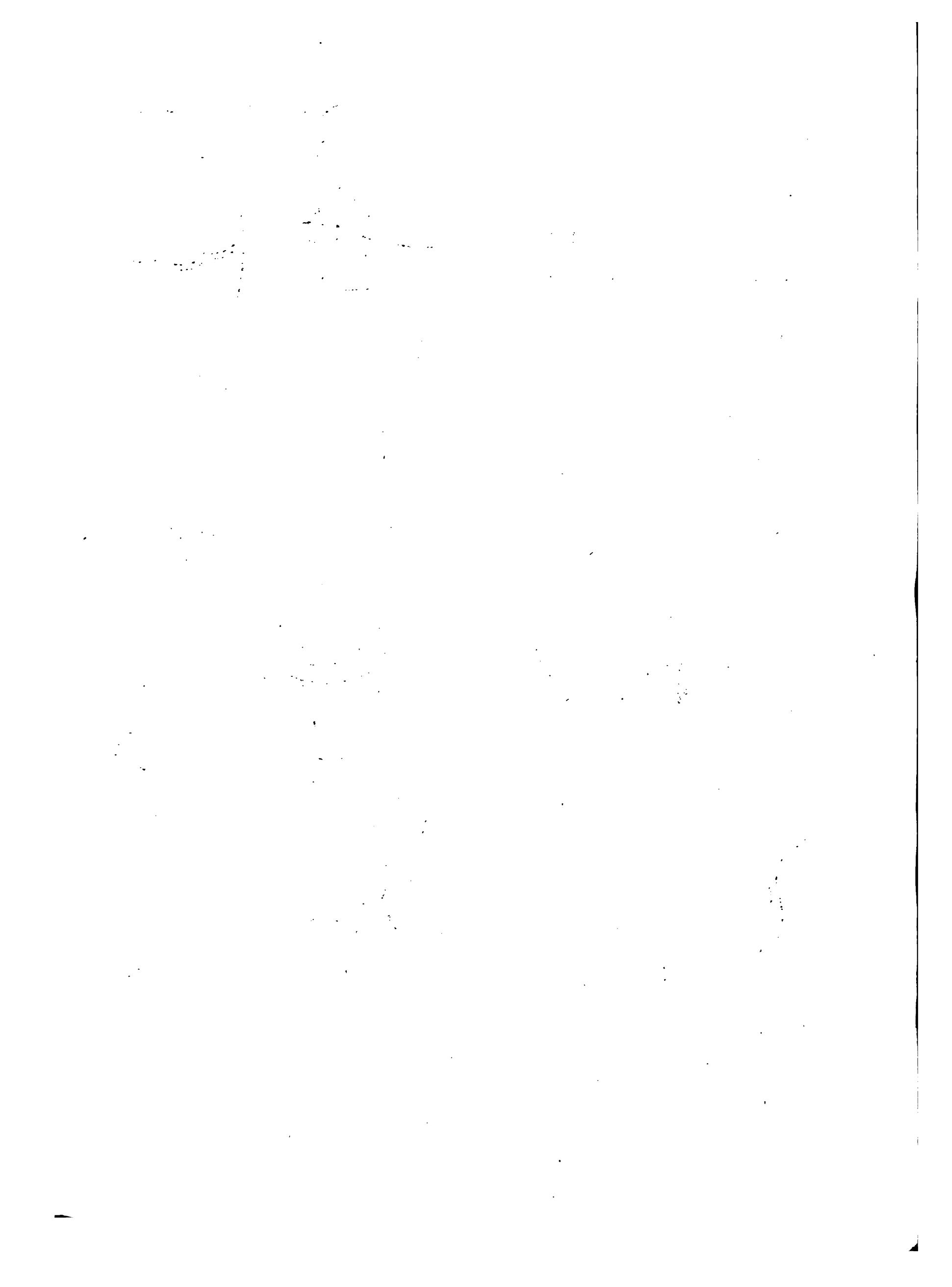
PassifloraKermesina.

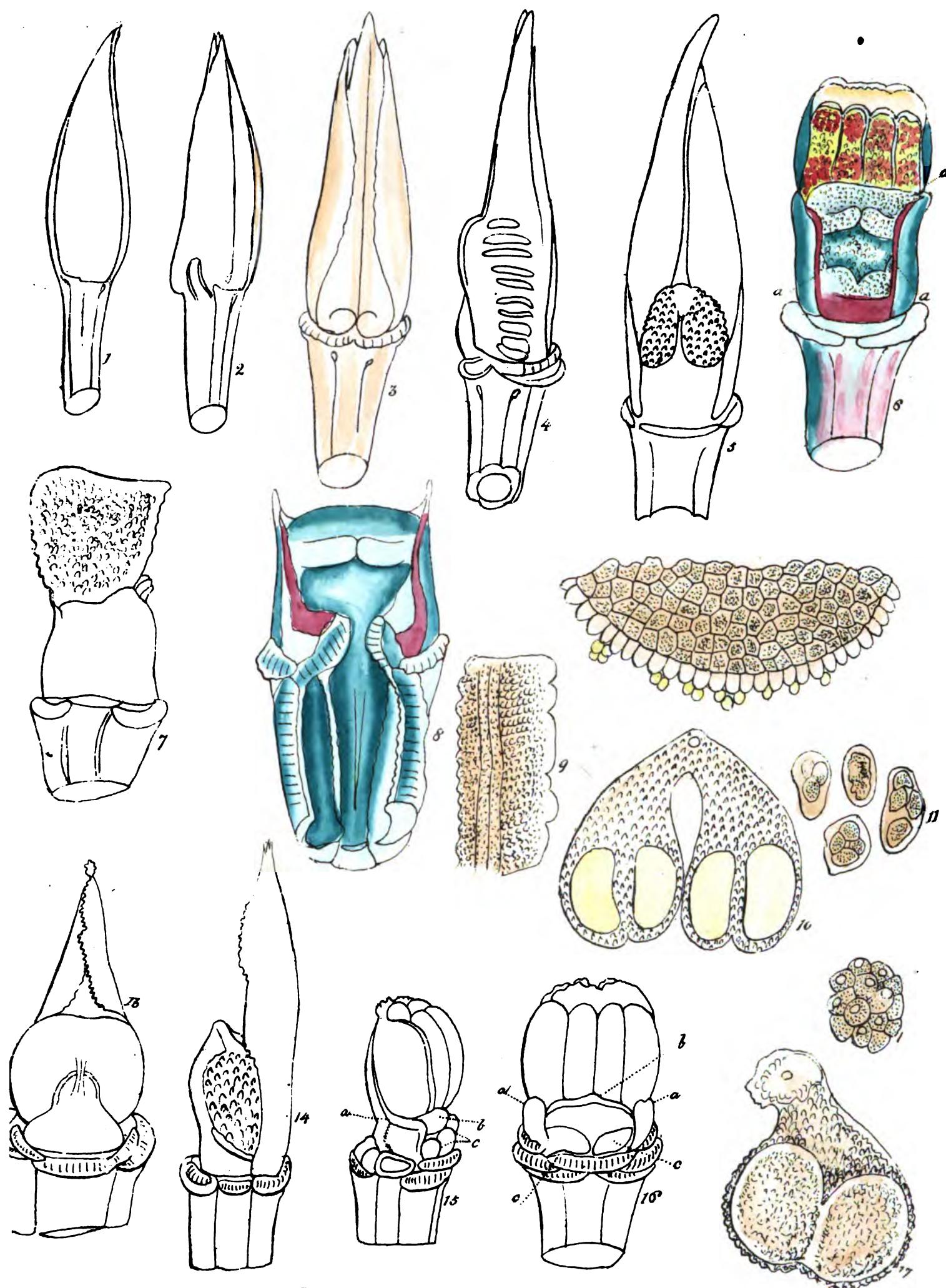




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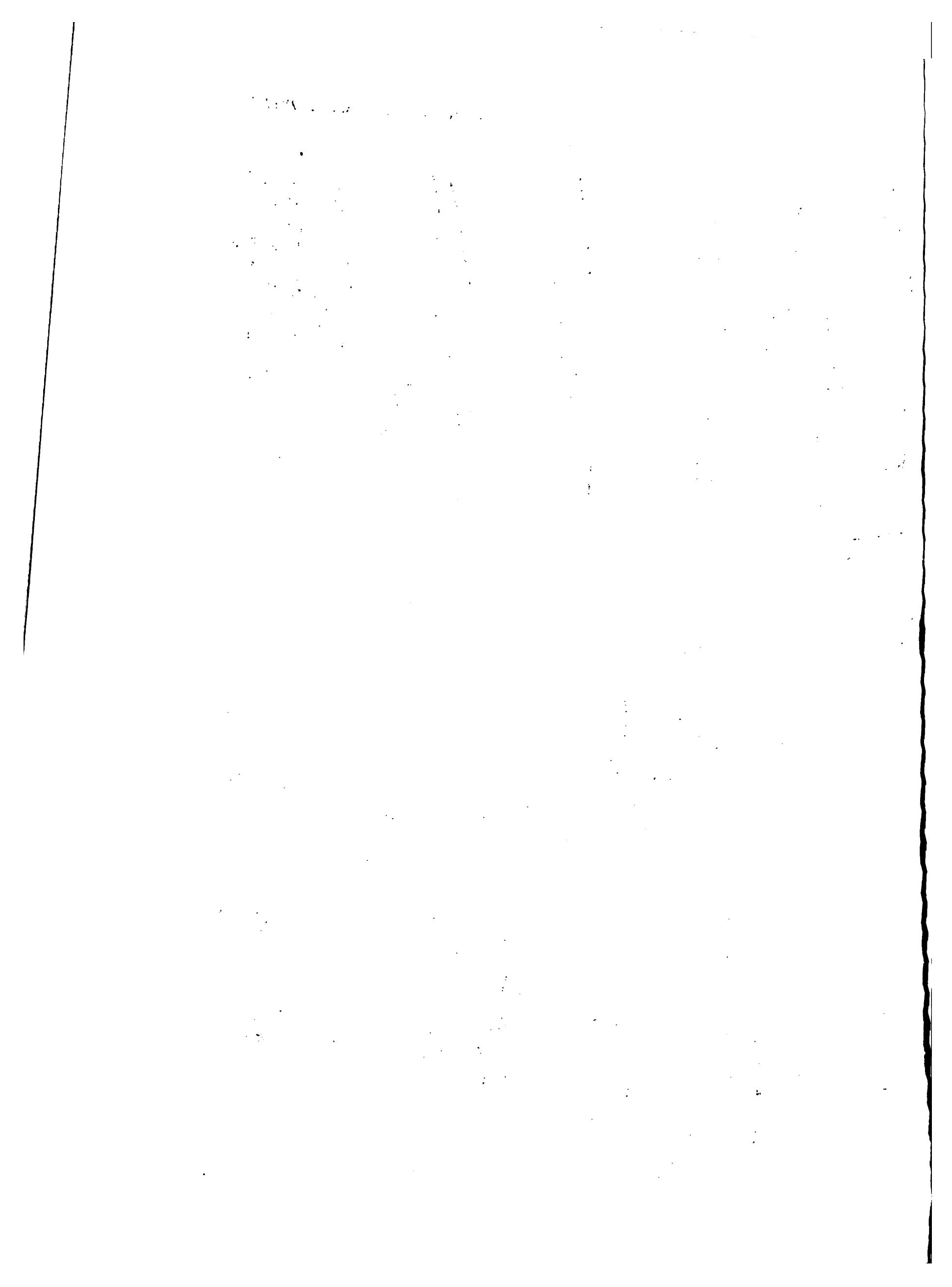
Dendrobium Dalhousianum.

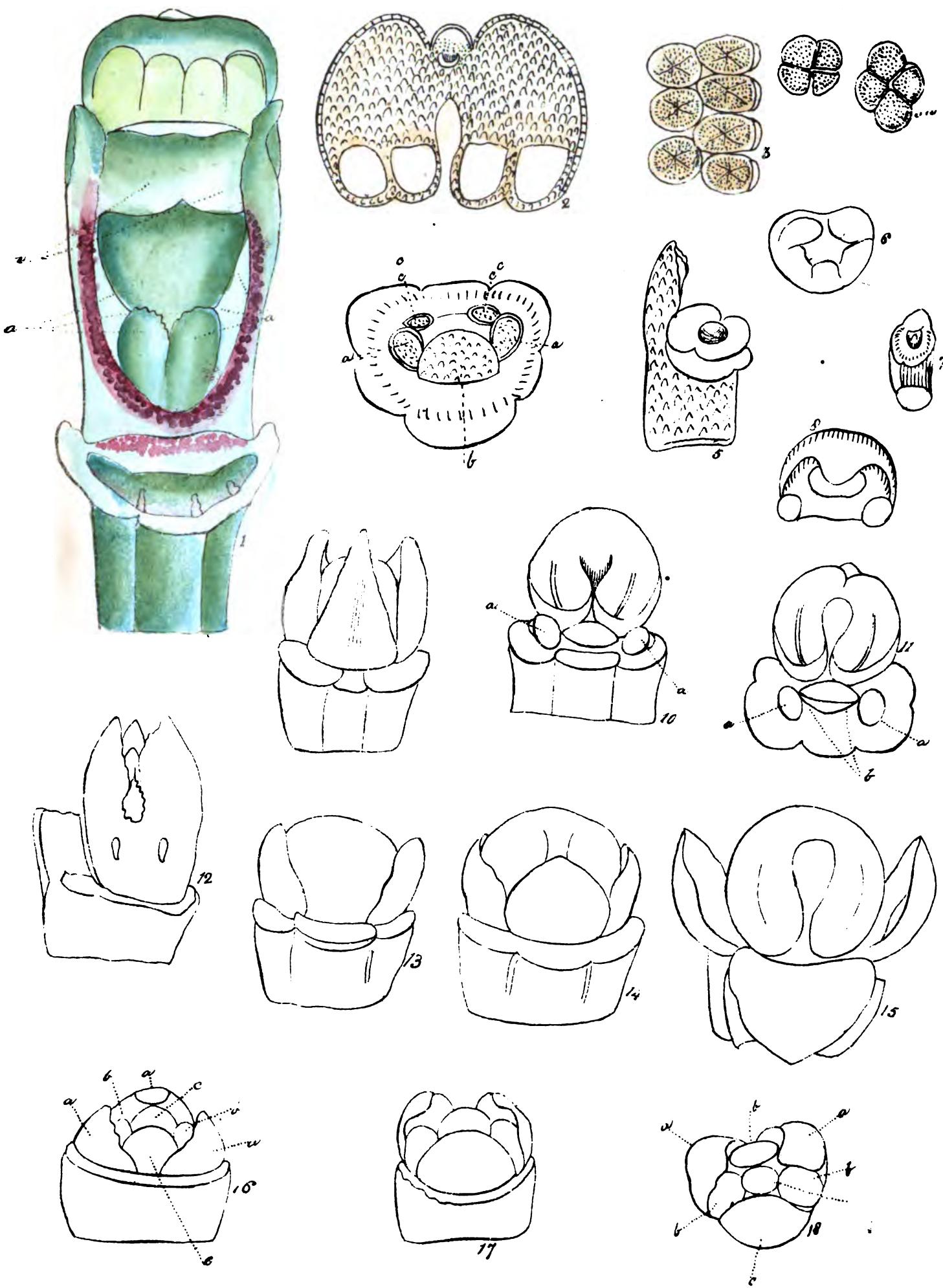




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Dendrobium Dalhousianum.

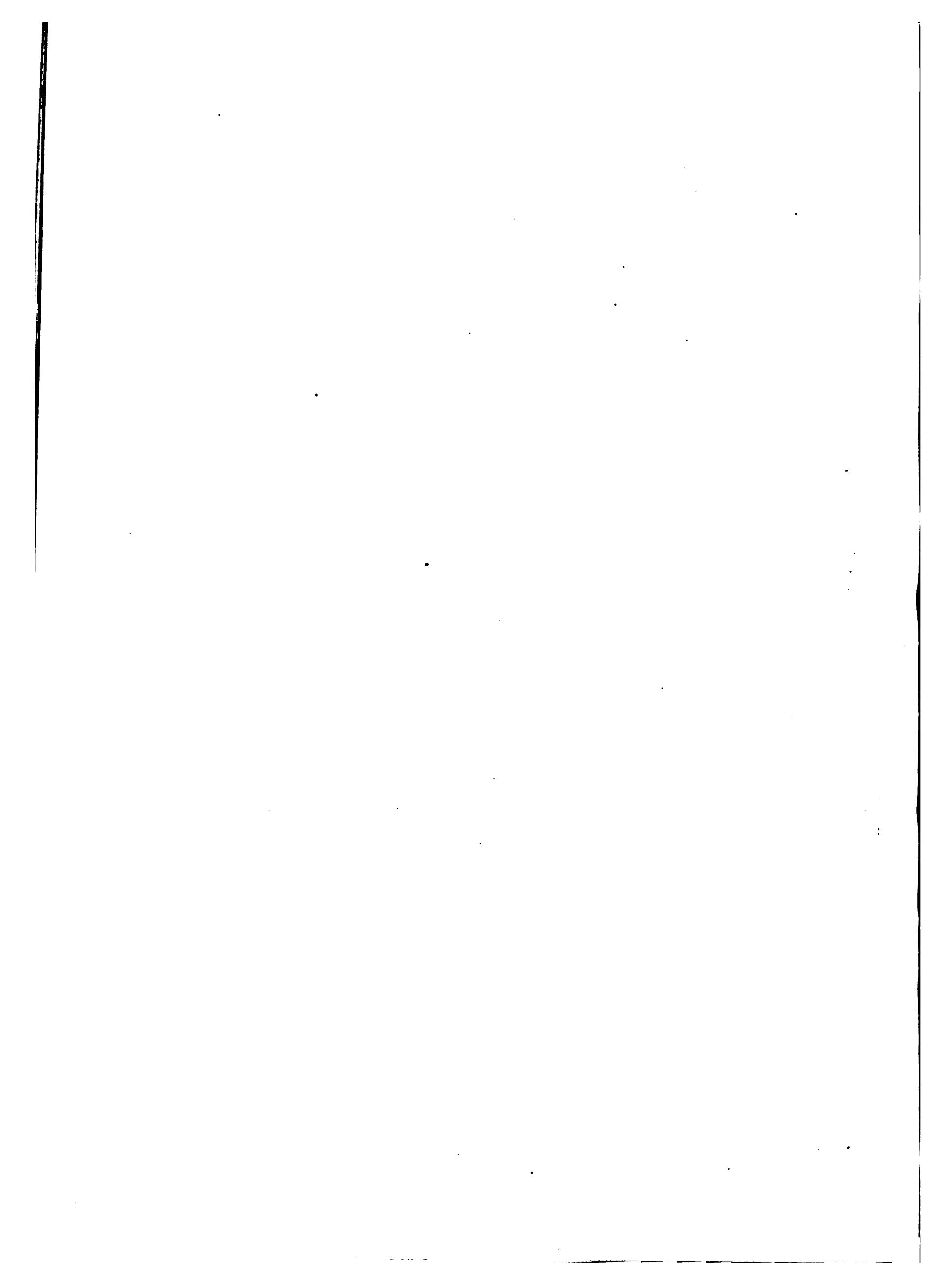


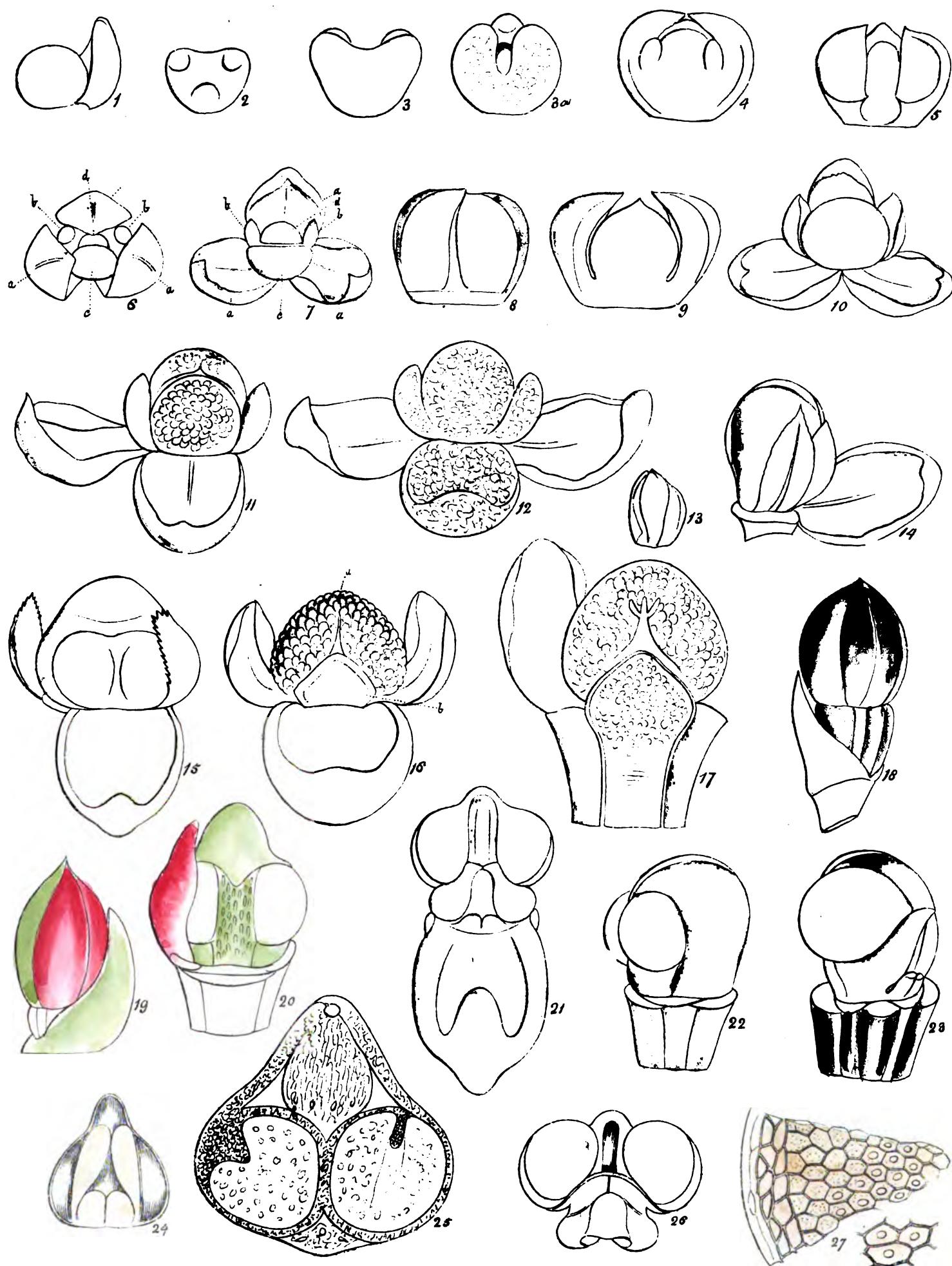


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Don Cos. Bot. Gard. April 1843

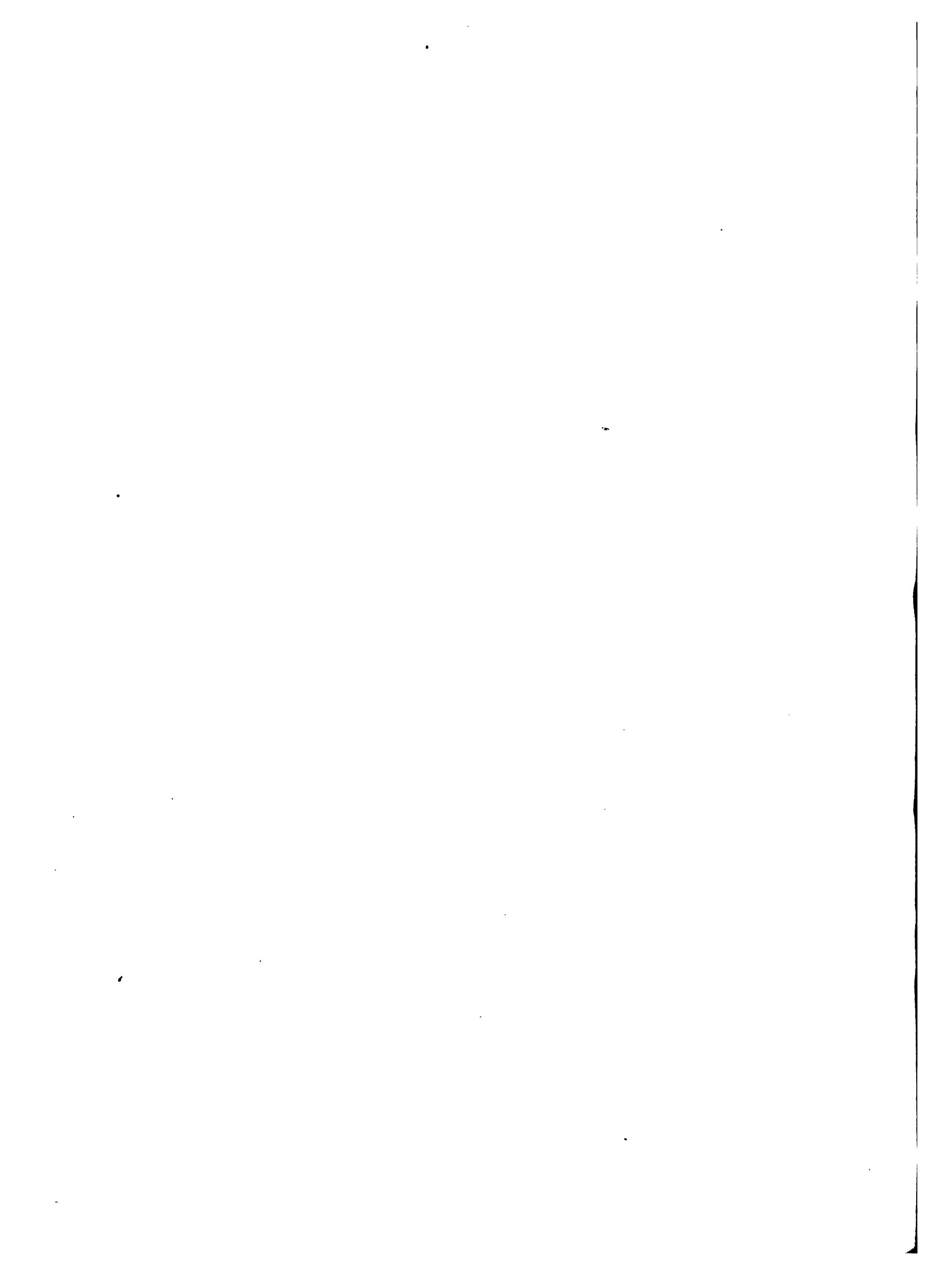
Dendrobium Dalhousianum.

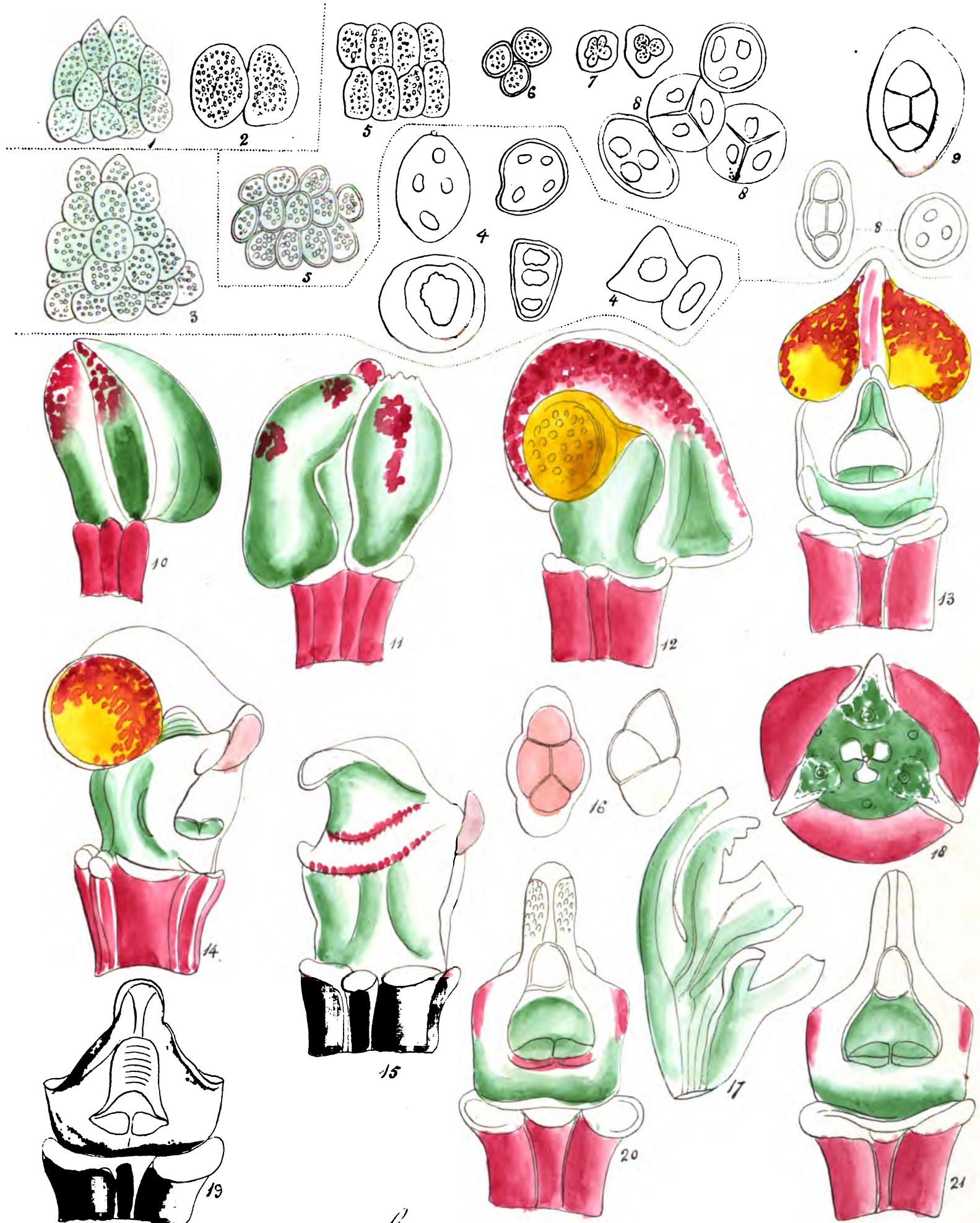




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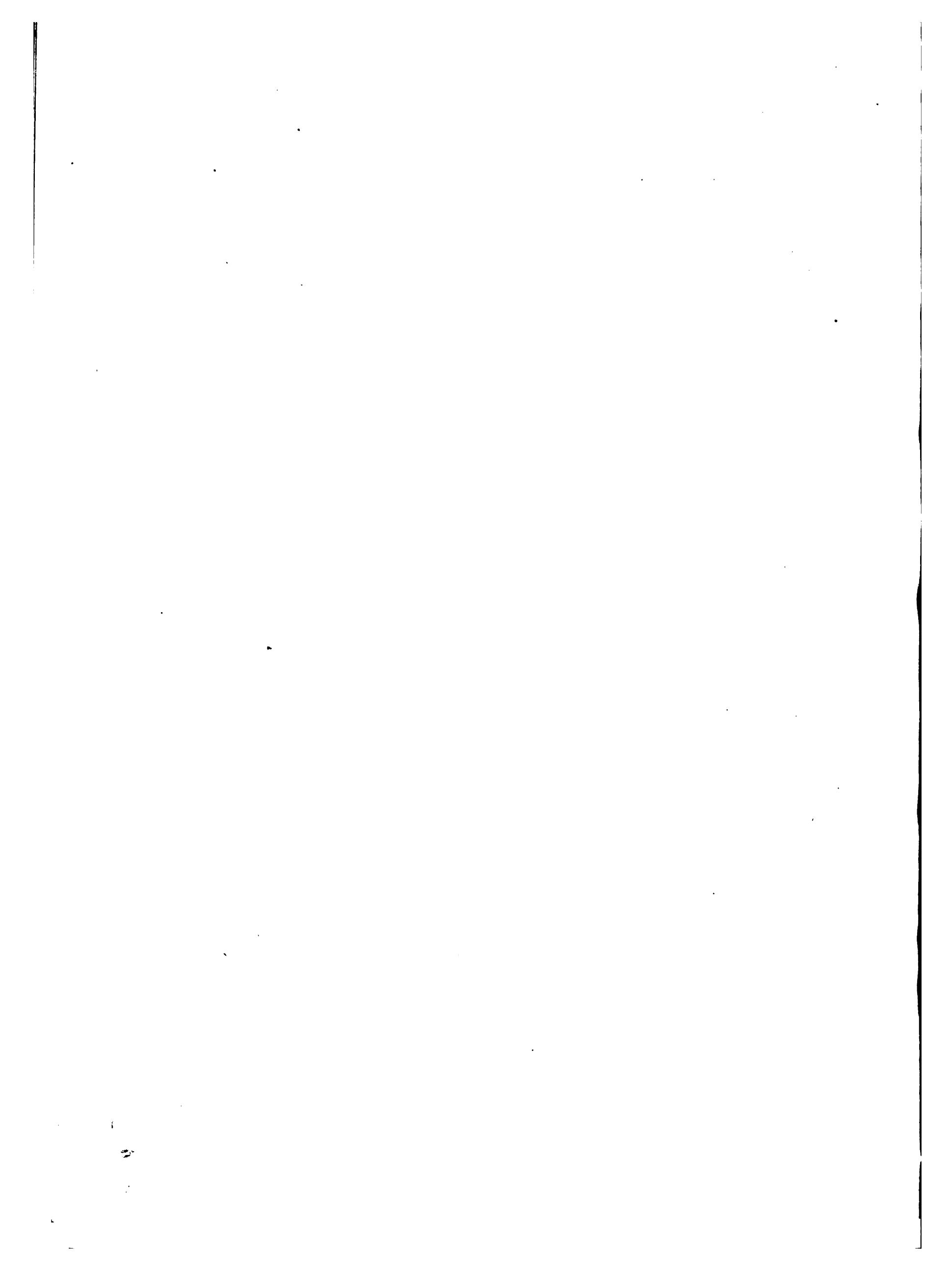
Saccolabium Guttatum

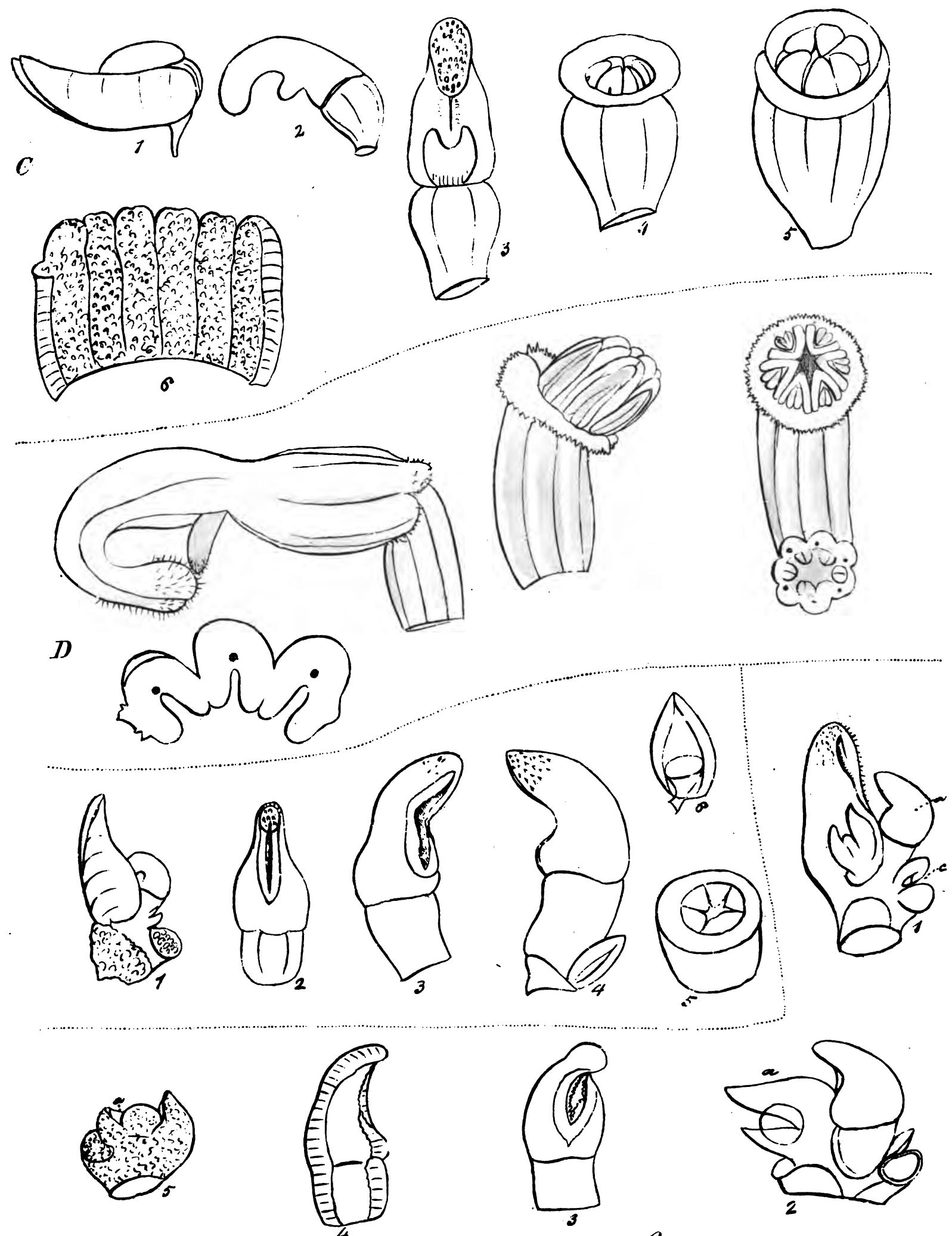




W. Griffith del. April 19th 1841

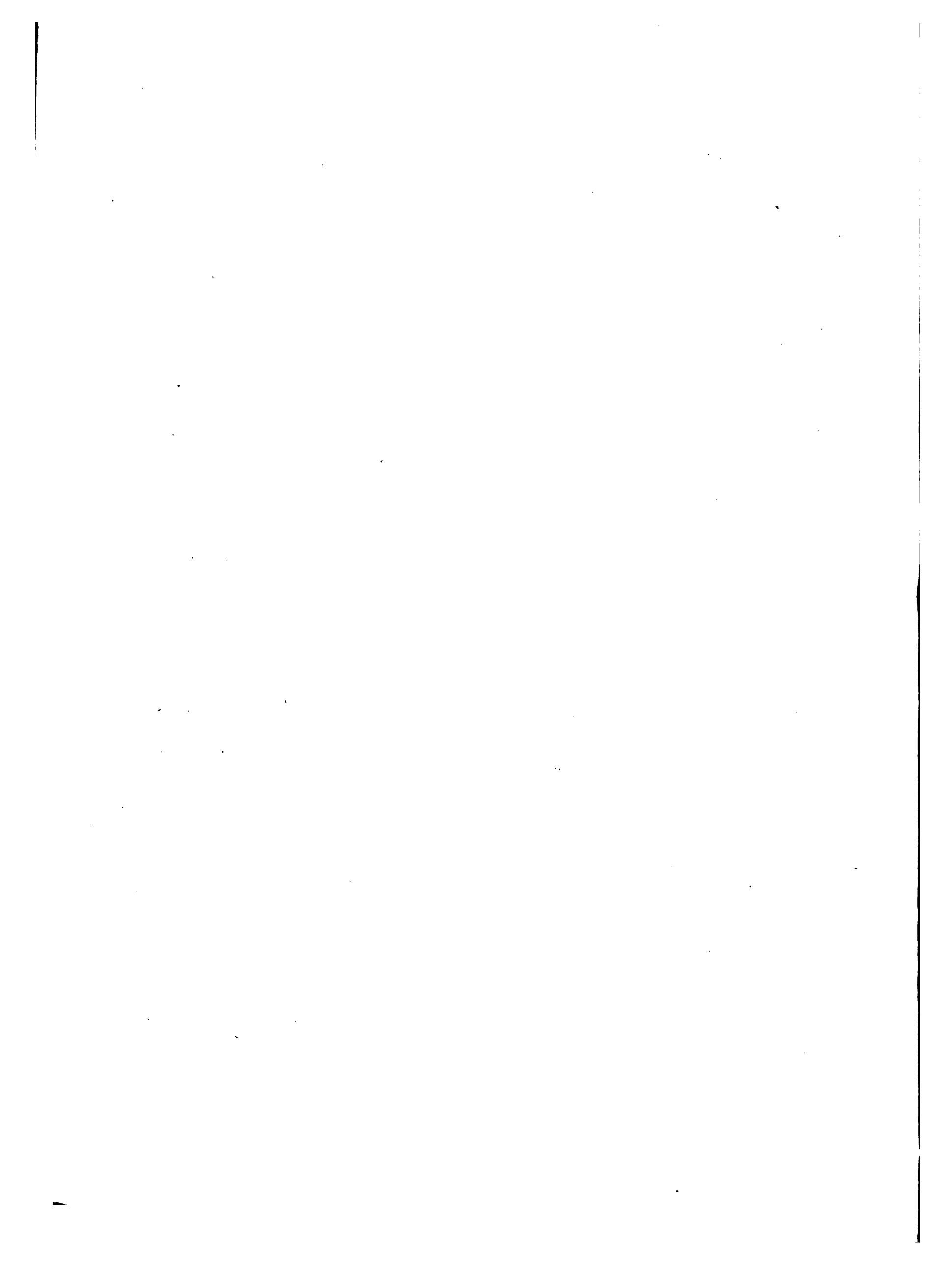
Saccolabium luteolum.



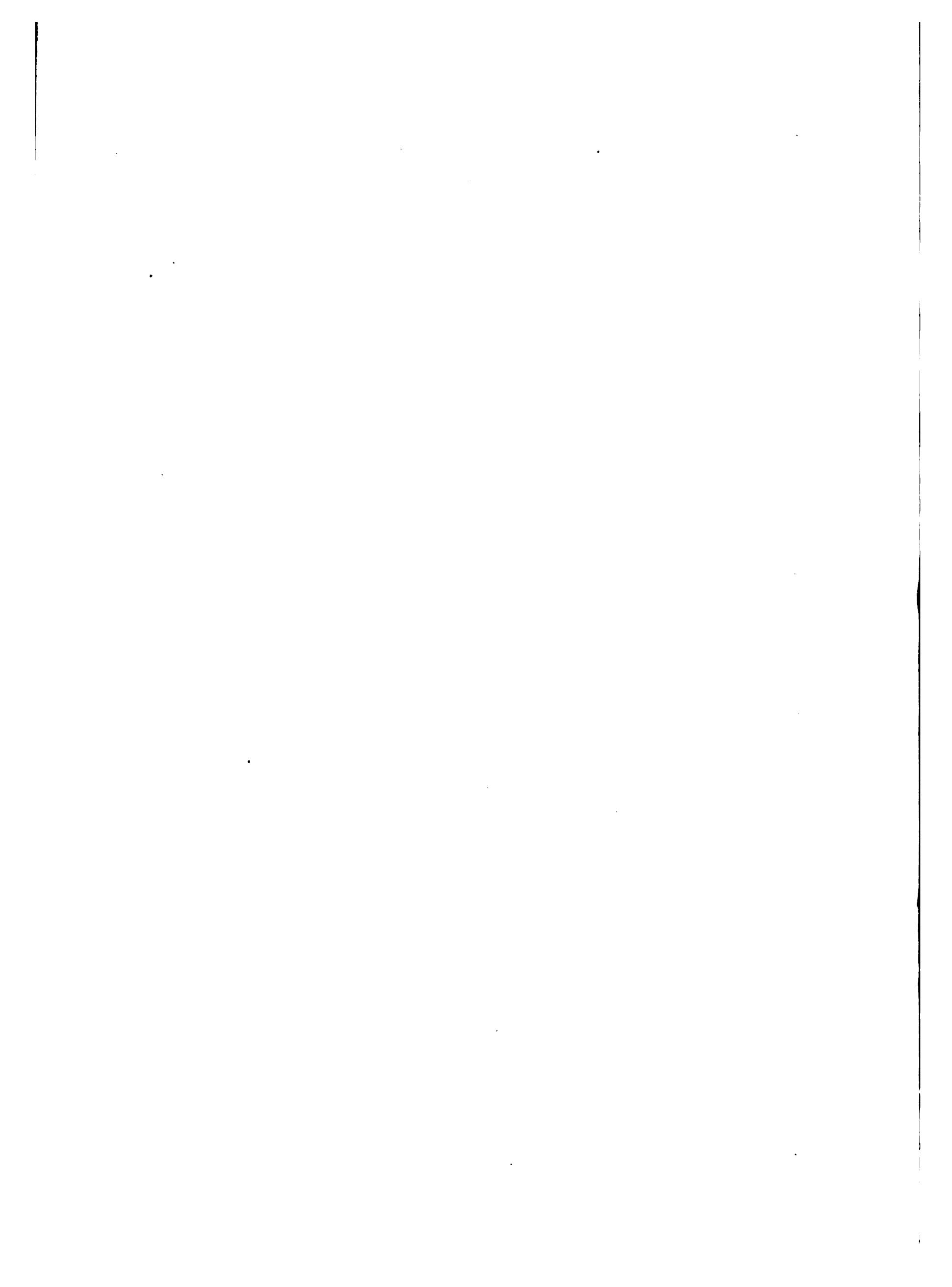


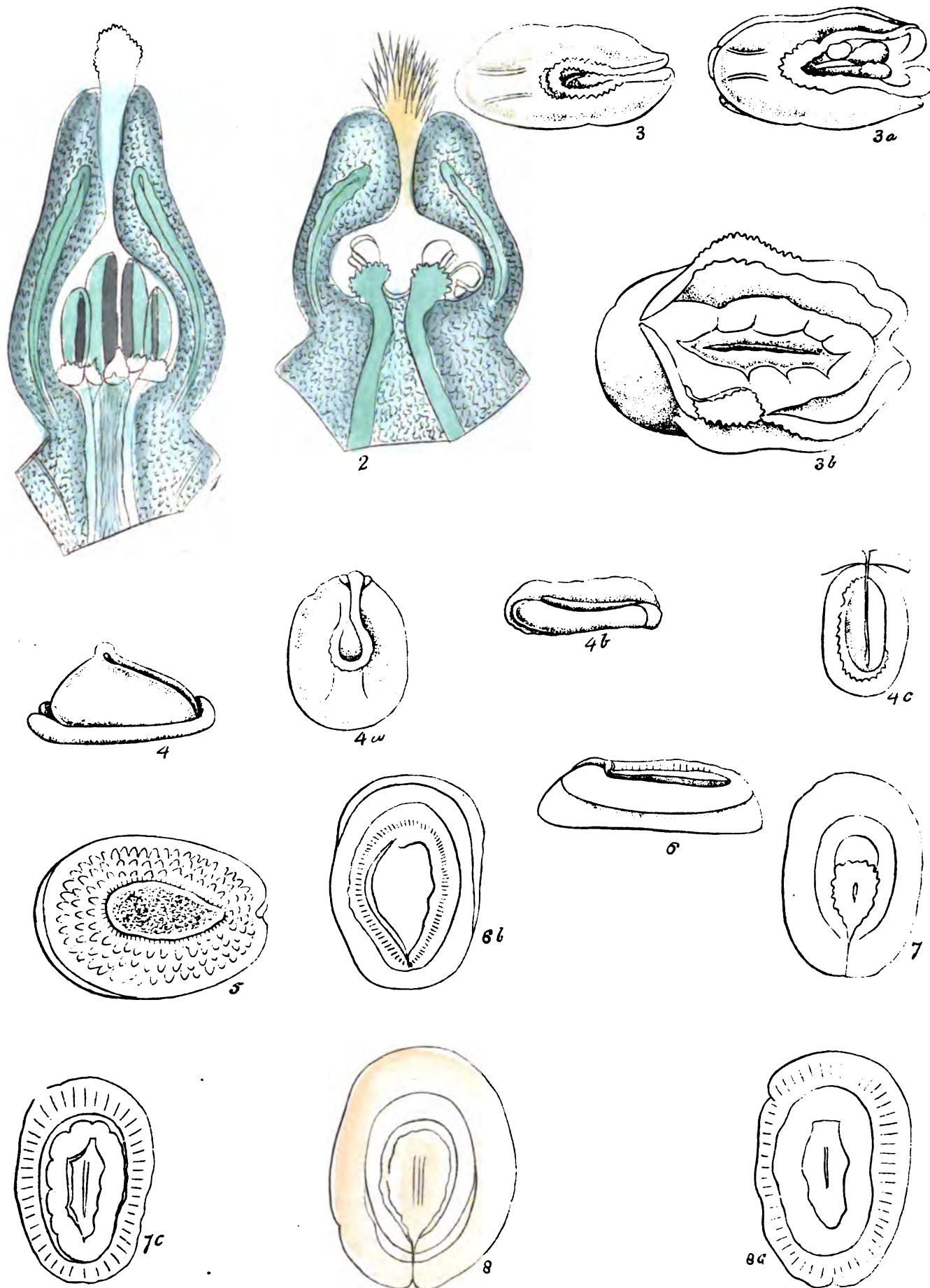
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Aristolochia Sabiosa.





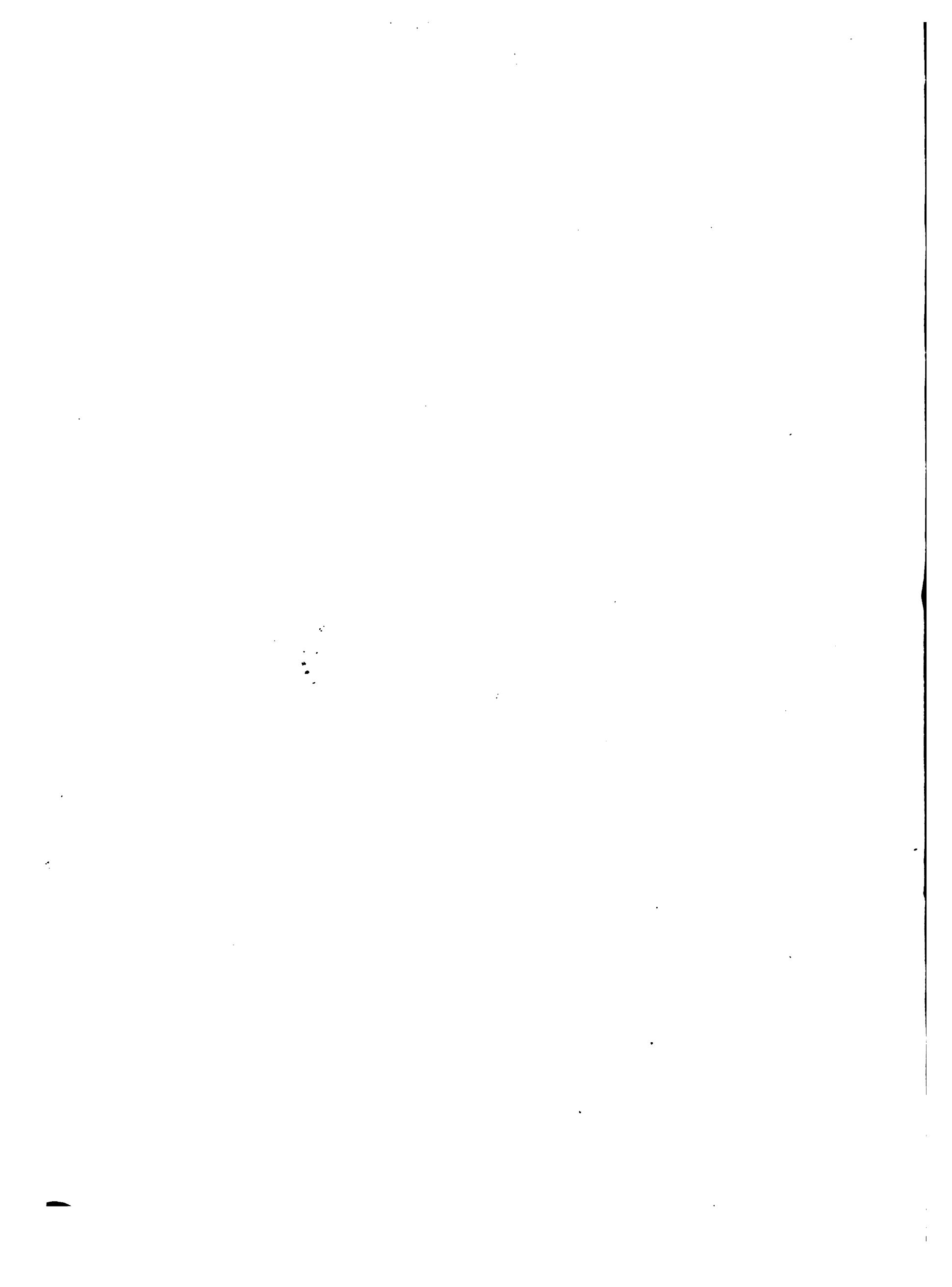


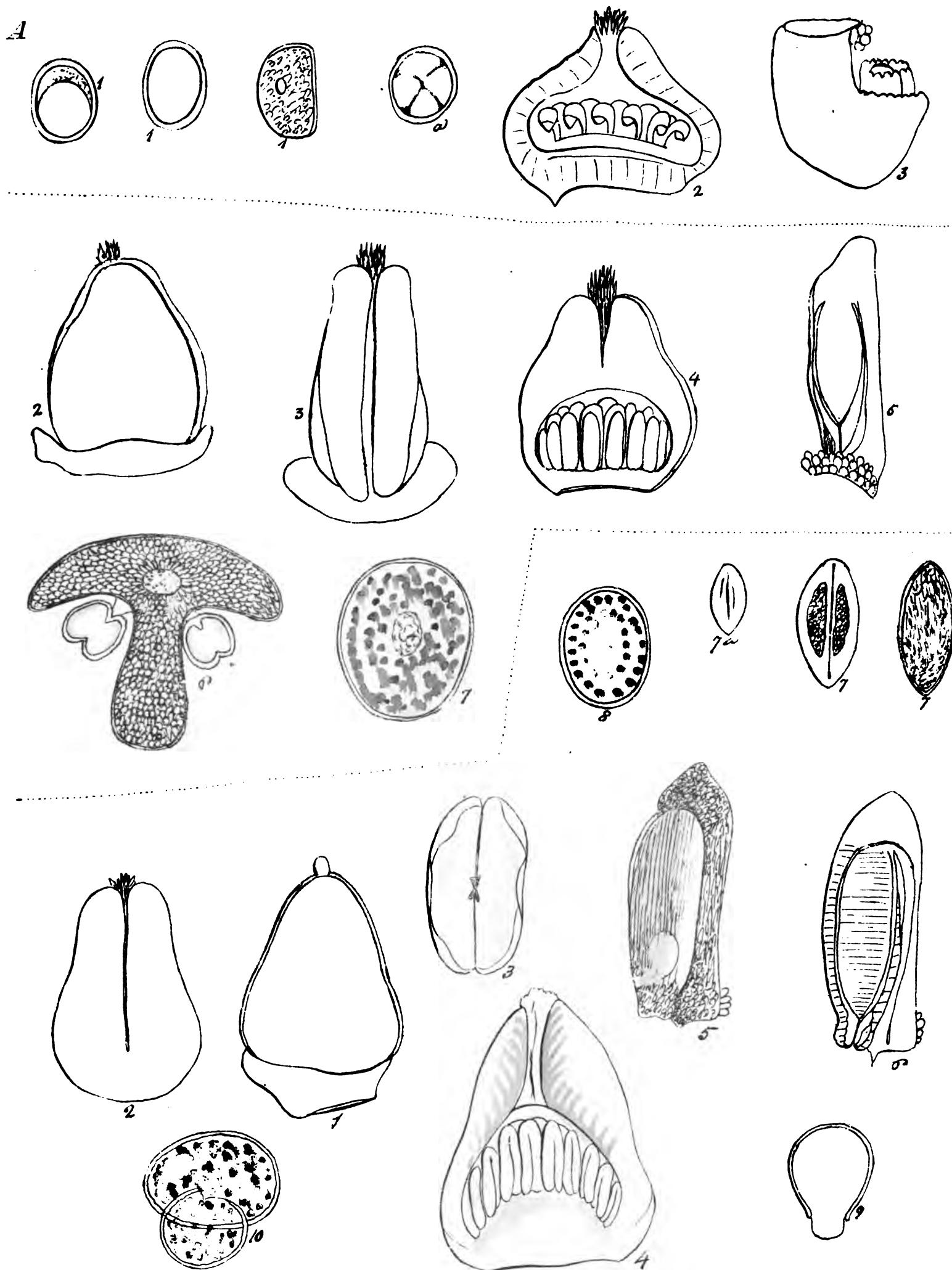


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Hon. Calcutta Bot. Garden 28th Feb'y 1843

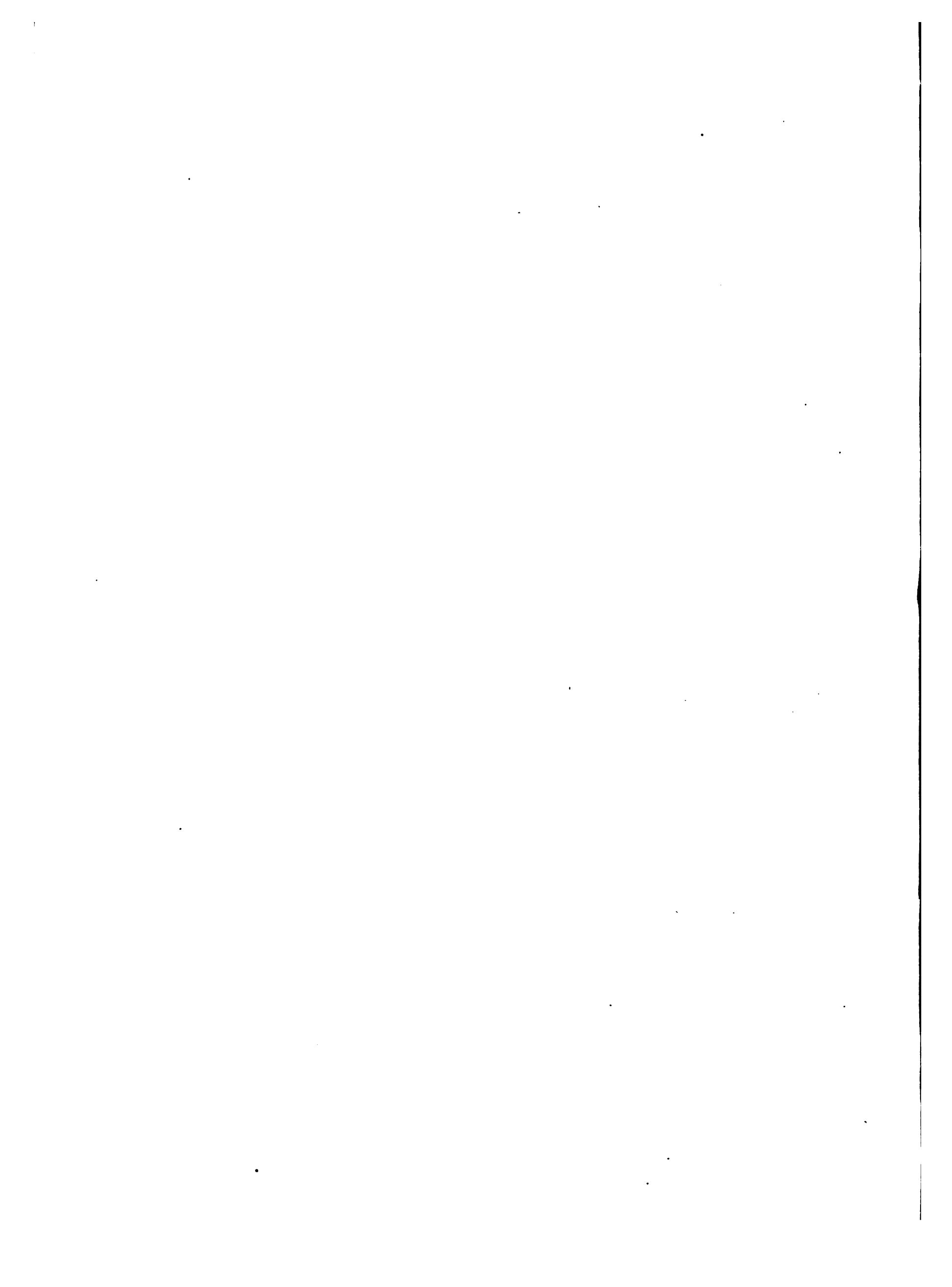
Roxburghia Viridiflora.





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Roxburghia Viridiflora

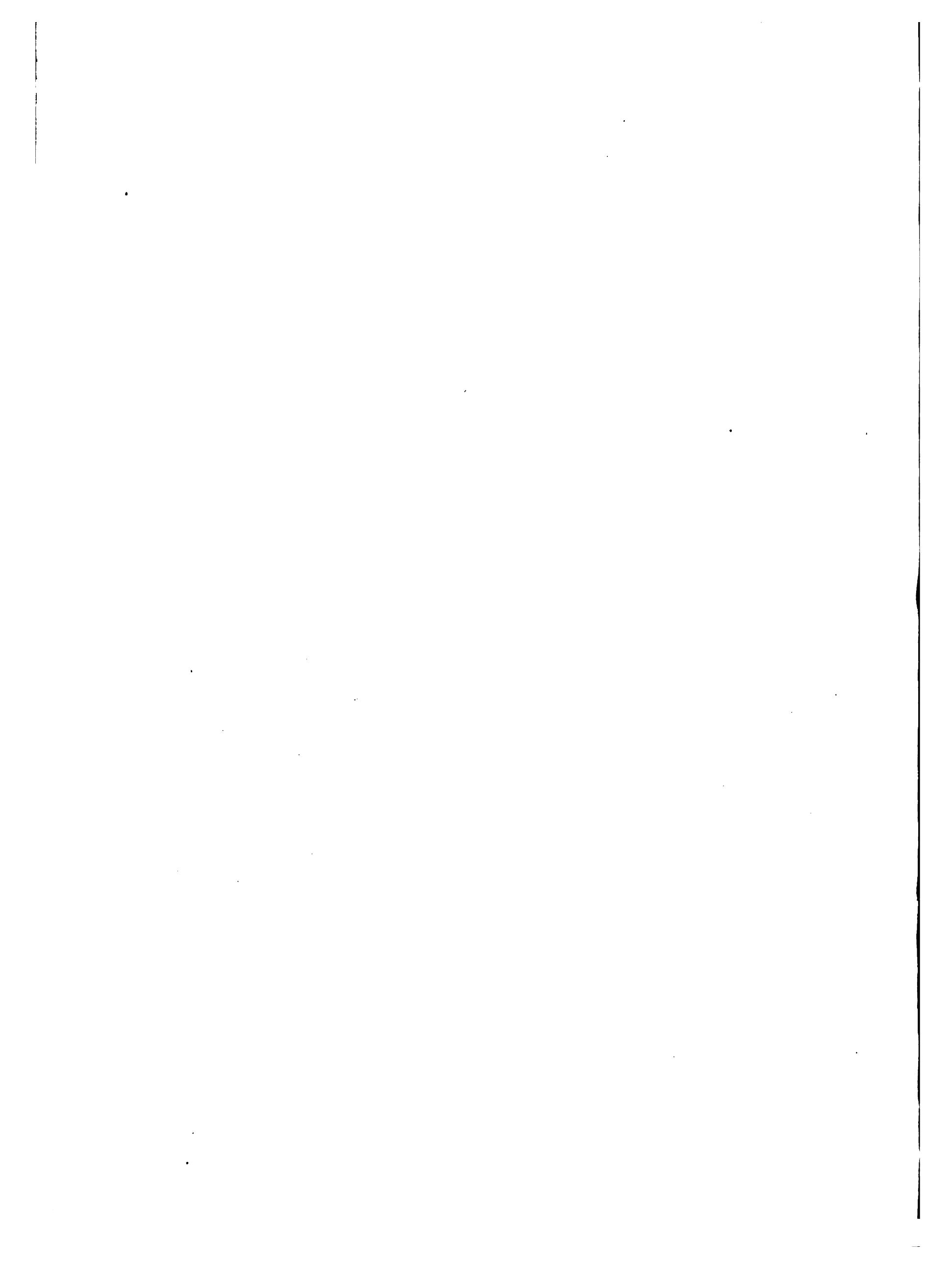


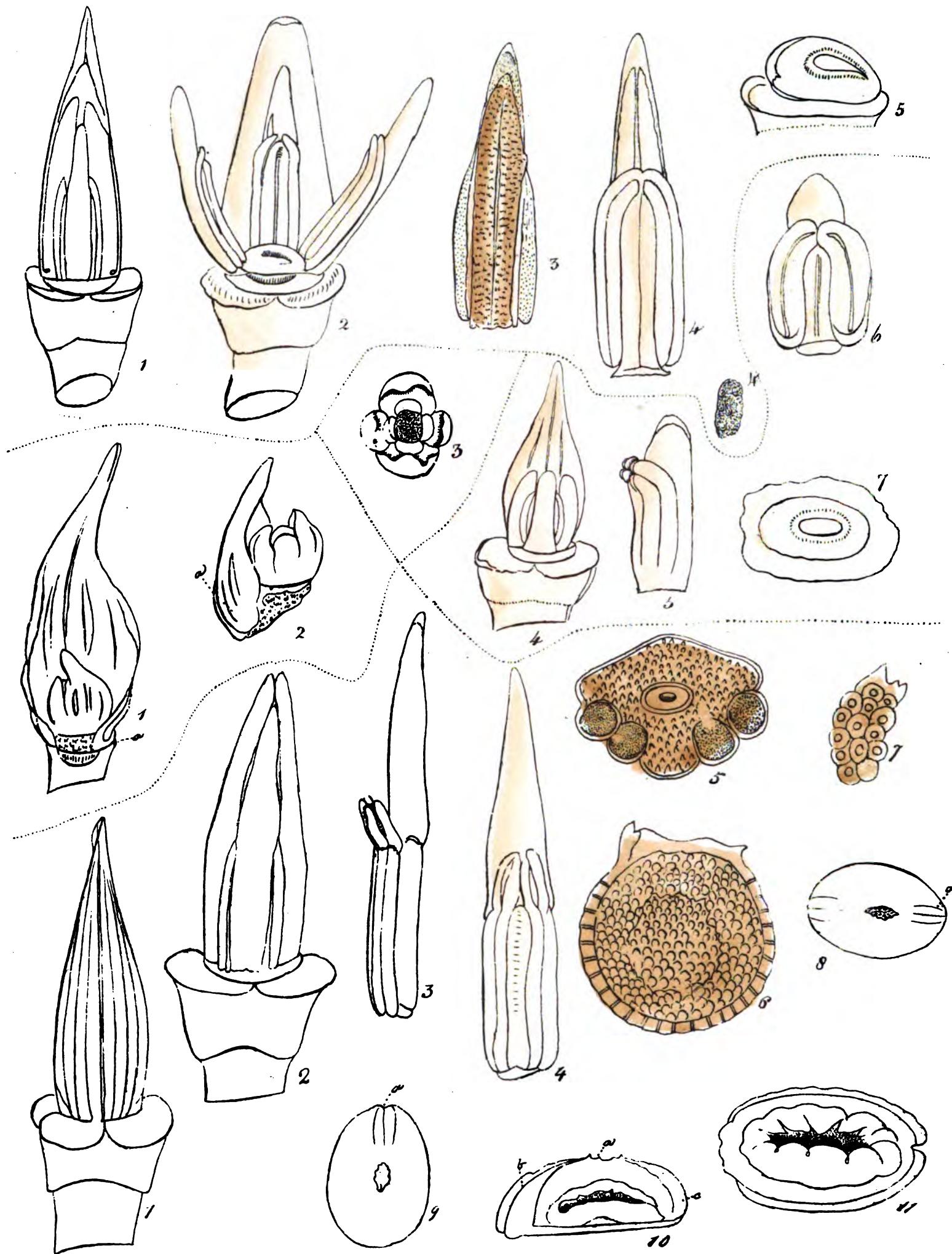


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H. C. Bot. Garden 28th Feb, 1853

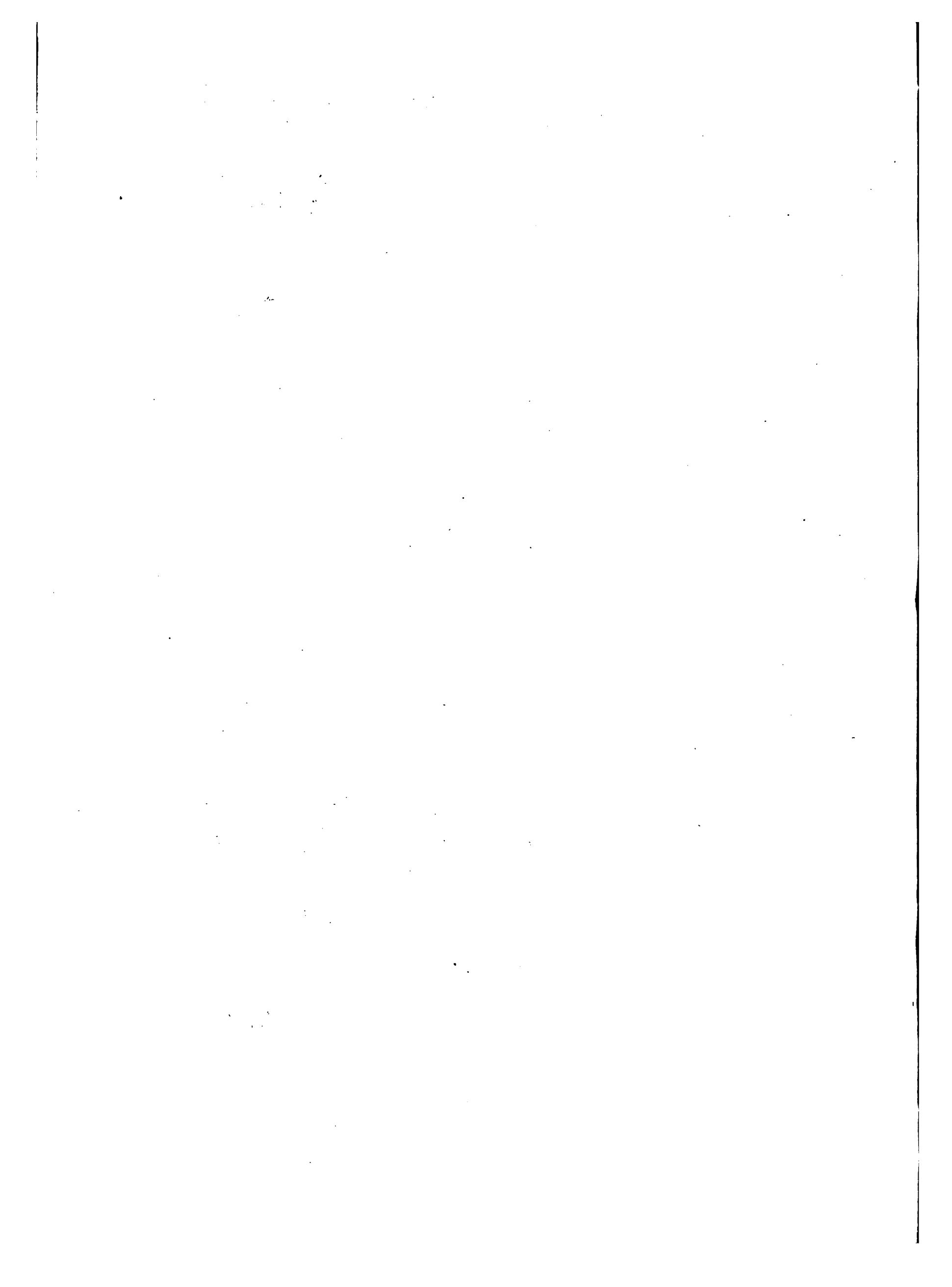
Rorburghia Viridiflora.

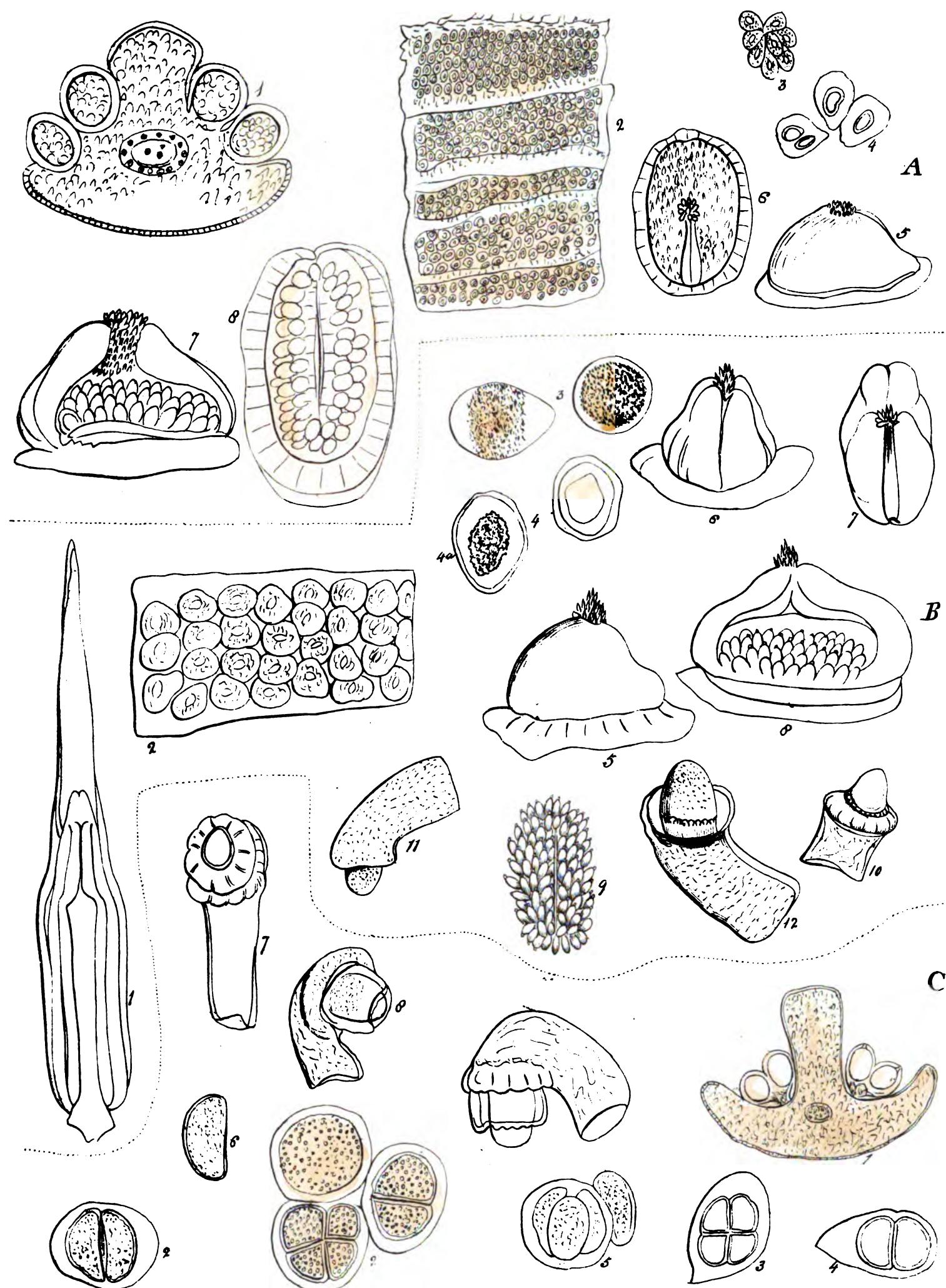




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Roxburghia Viridiflora

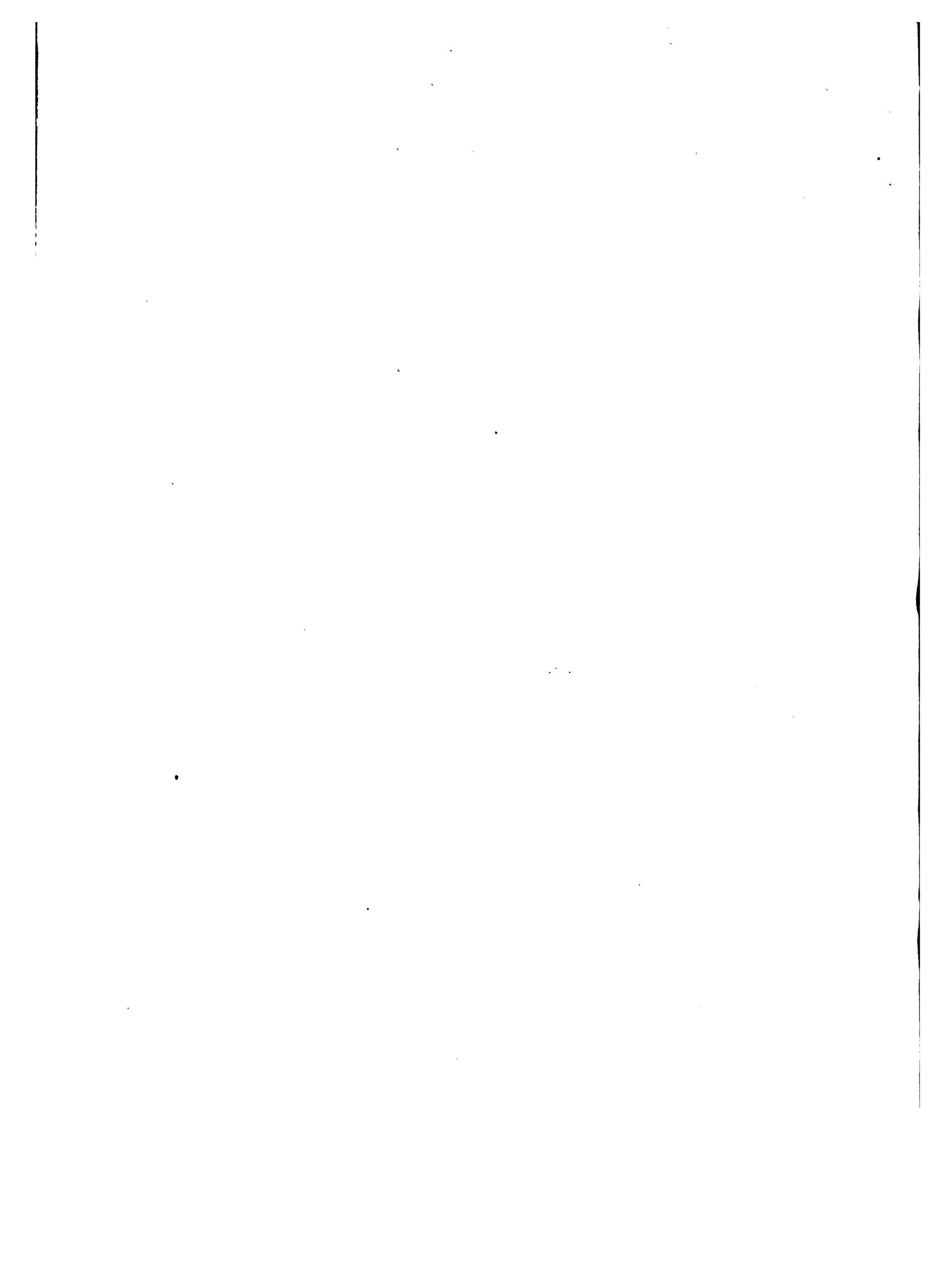


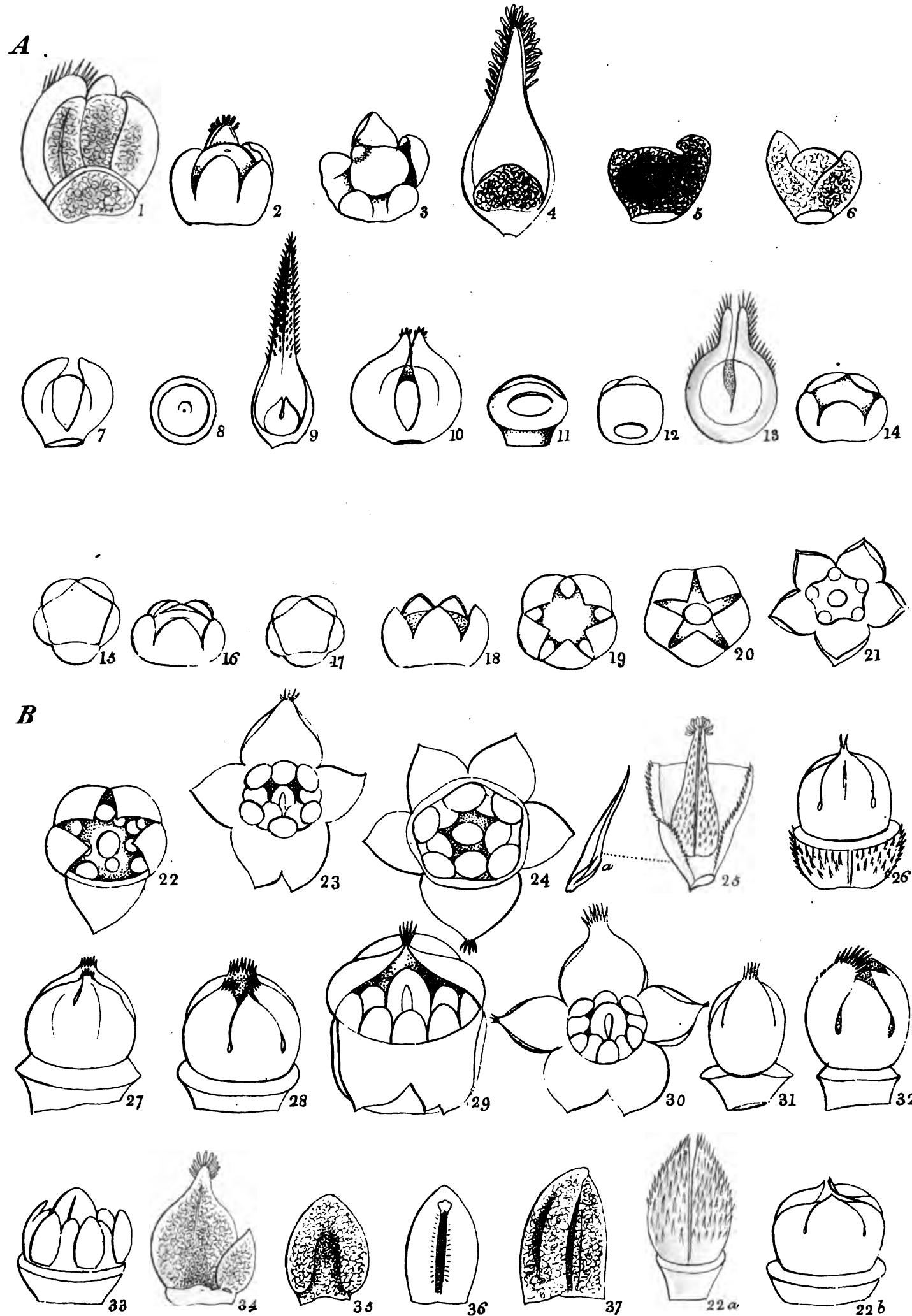


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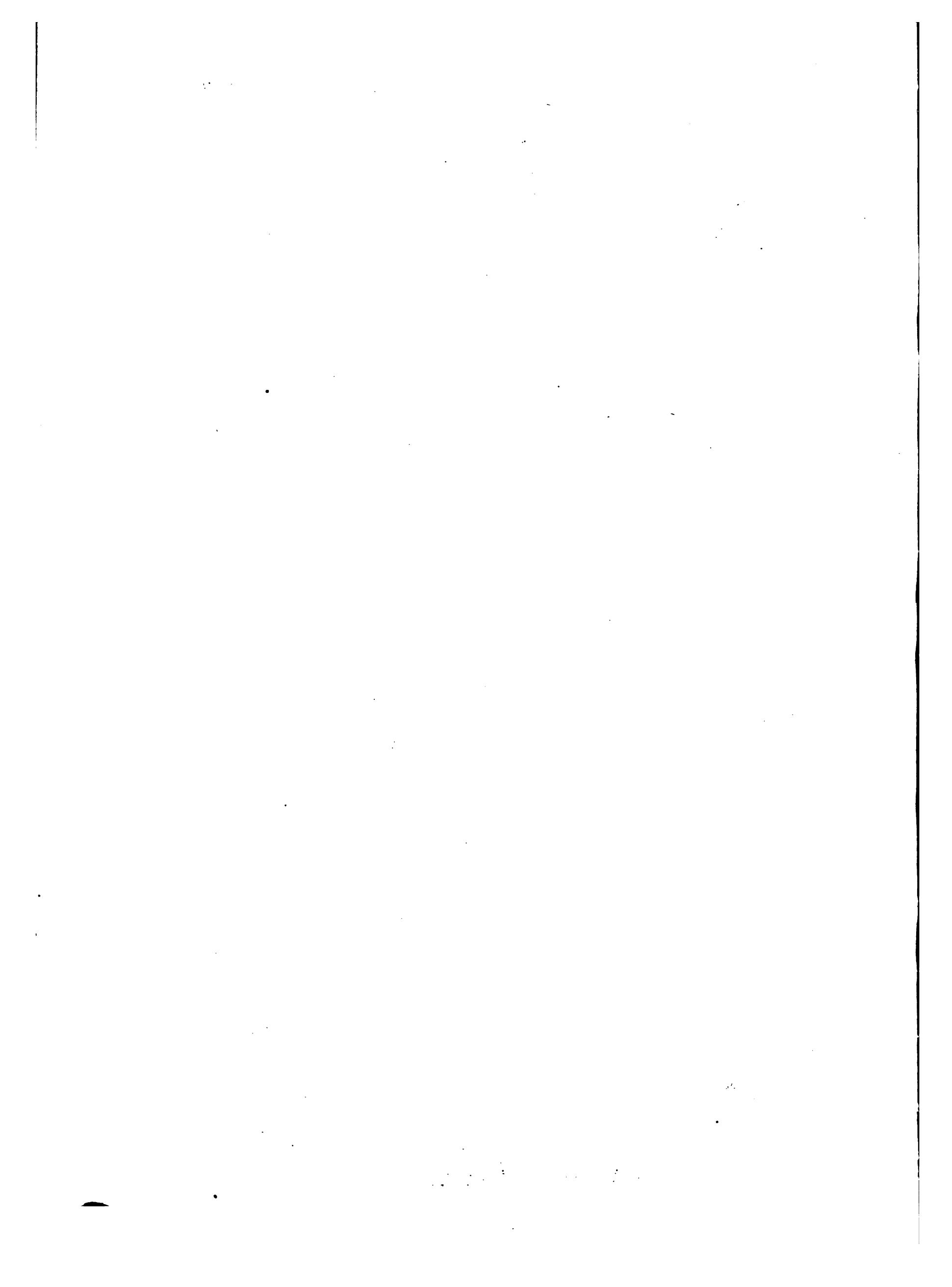
H. C. S. Bot Garden 27th Feb. 43.

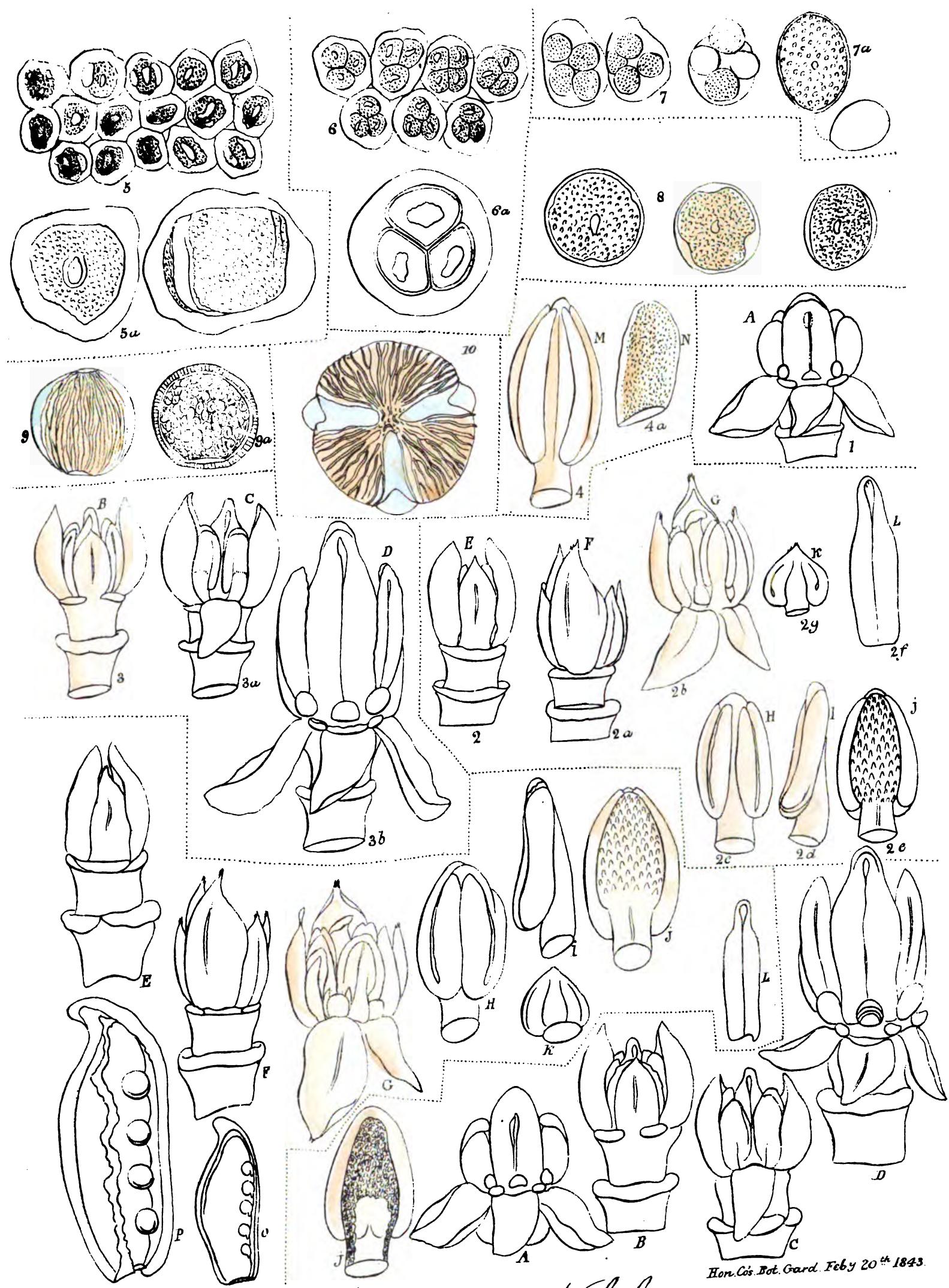
Rorburghia Viridiflora.





Amherstia Nobilis.

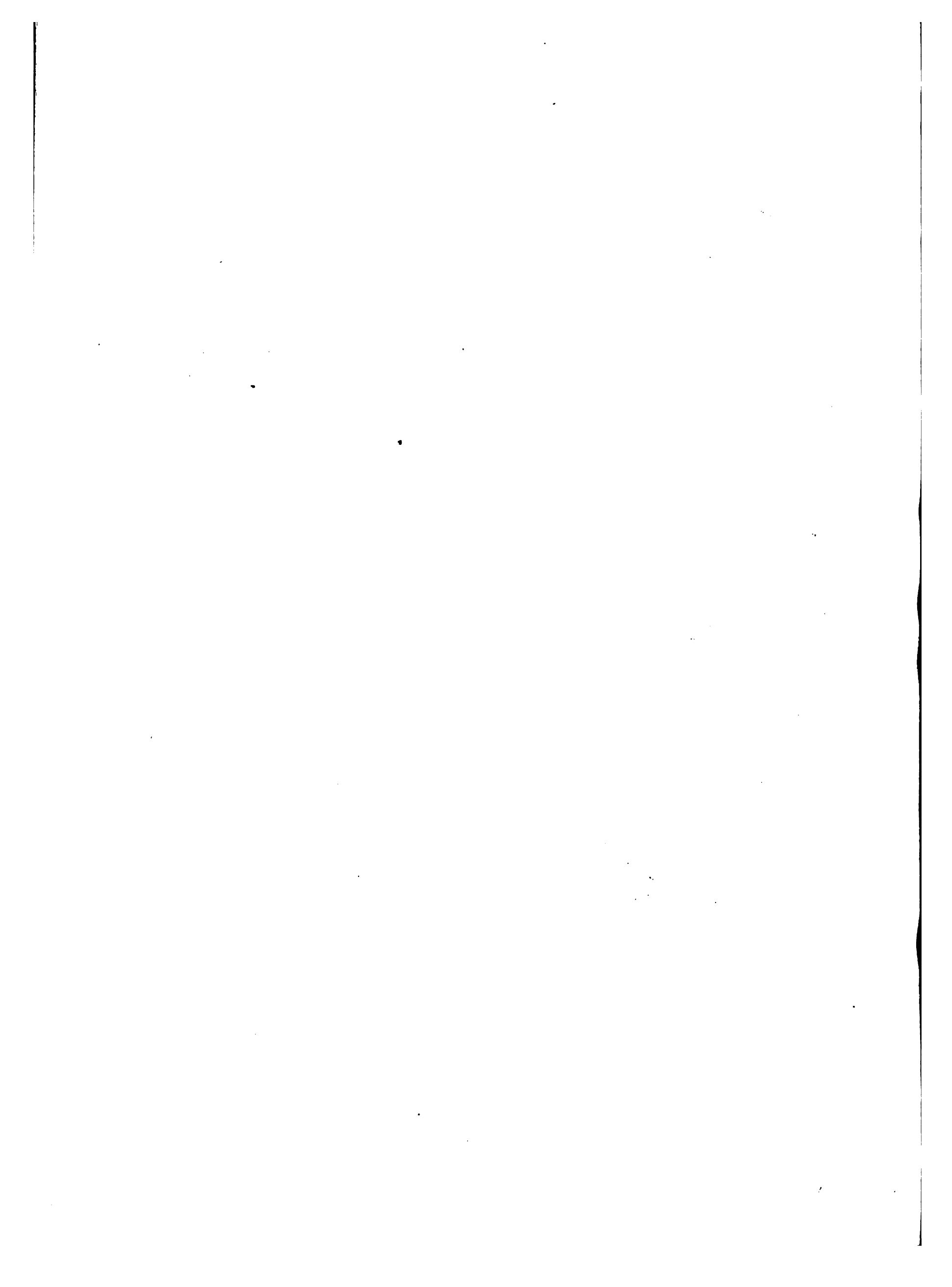


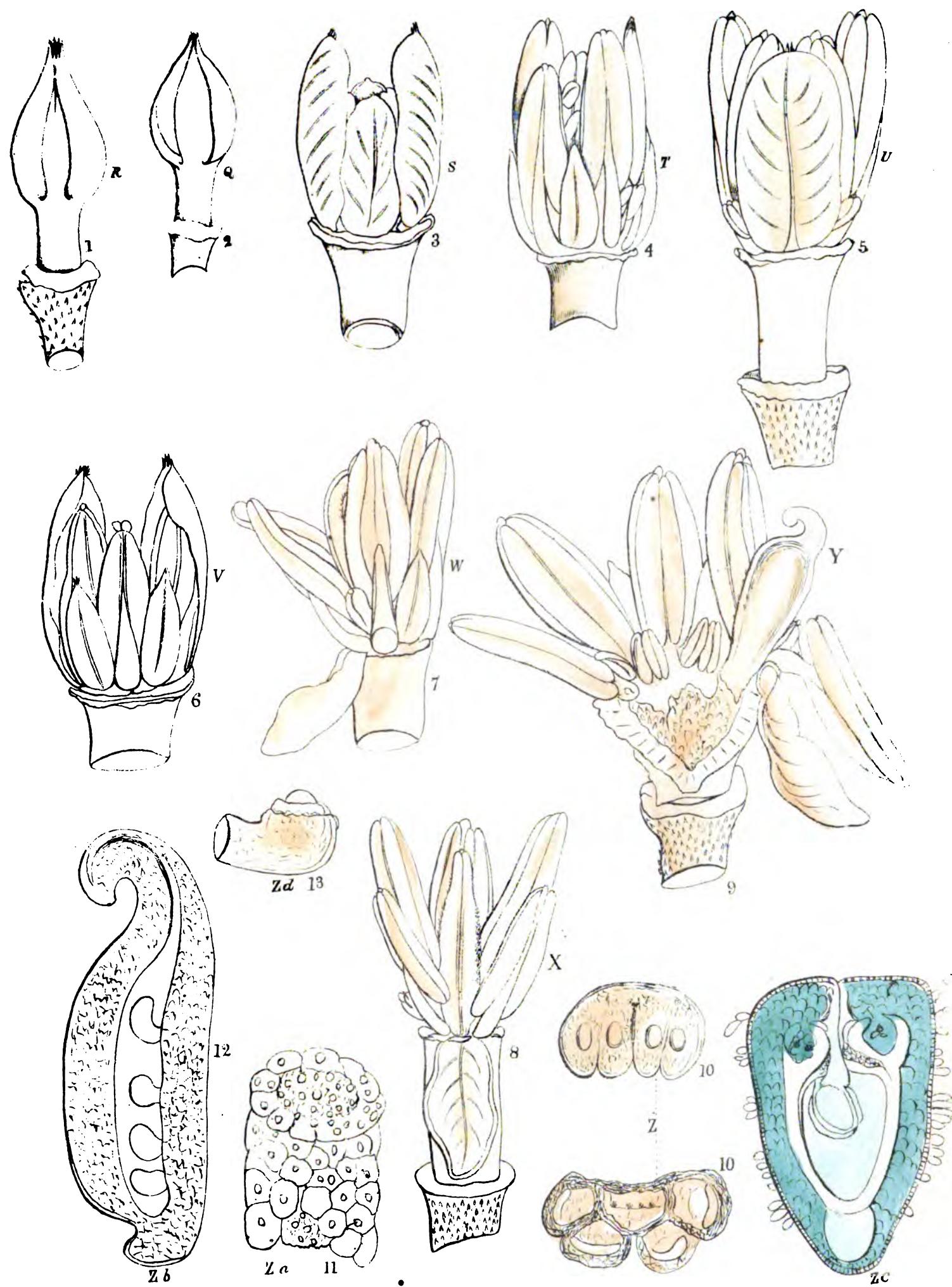


Hon. Co's Bot. Gard. Feb 20th 1843.

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Amherstia Nobilis.

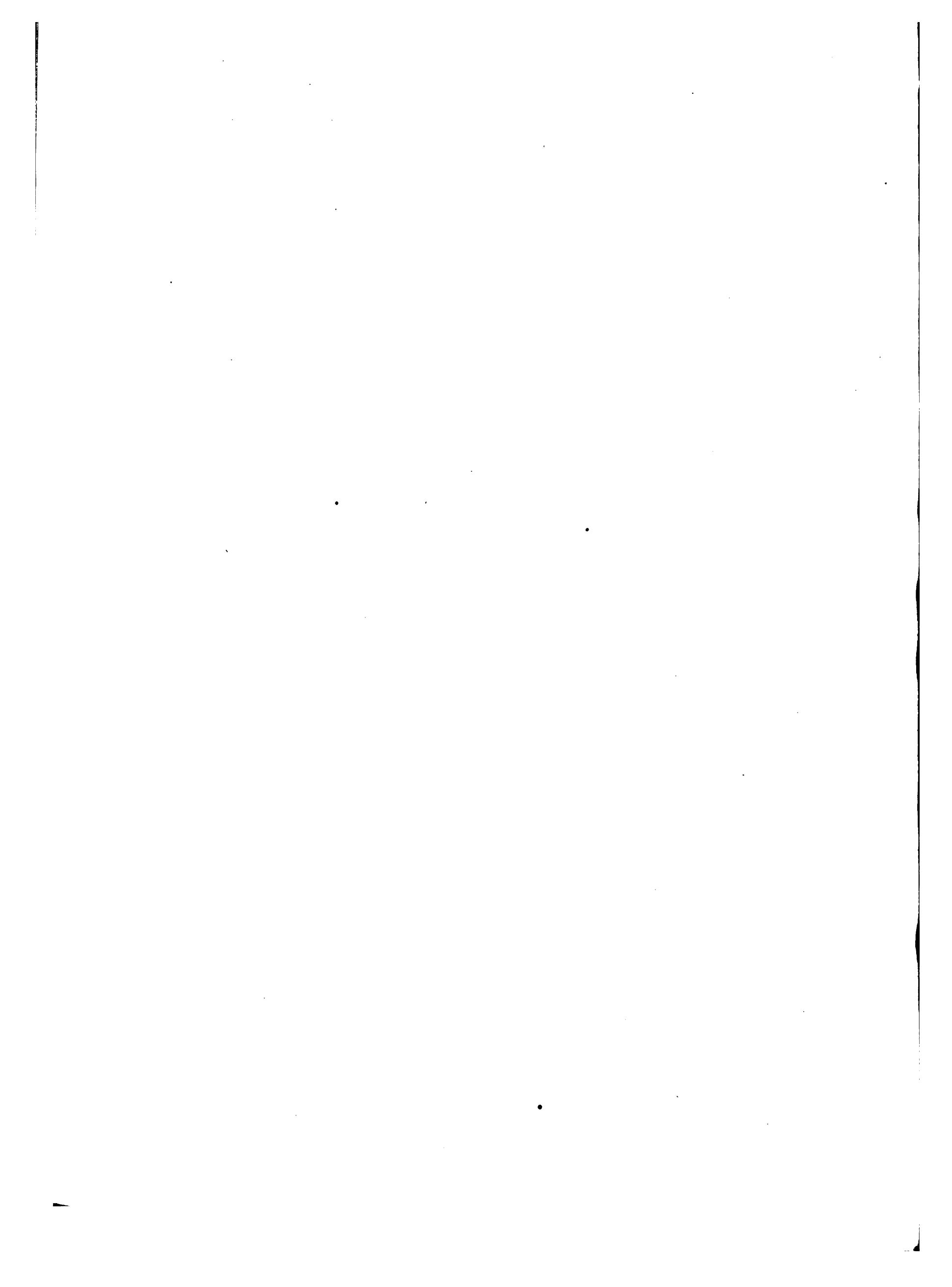




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Amherstia Nobilis.

Hon. C. Bot. Gard. 21st Feb'y 1843.

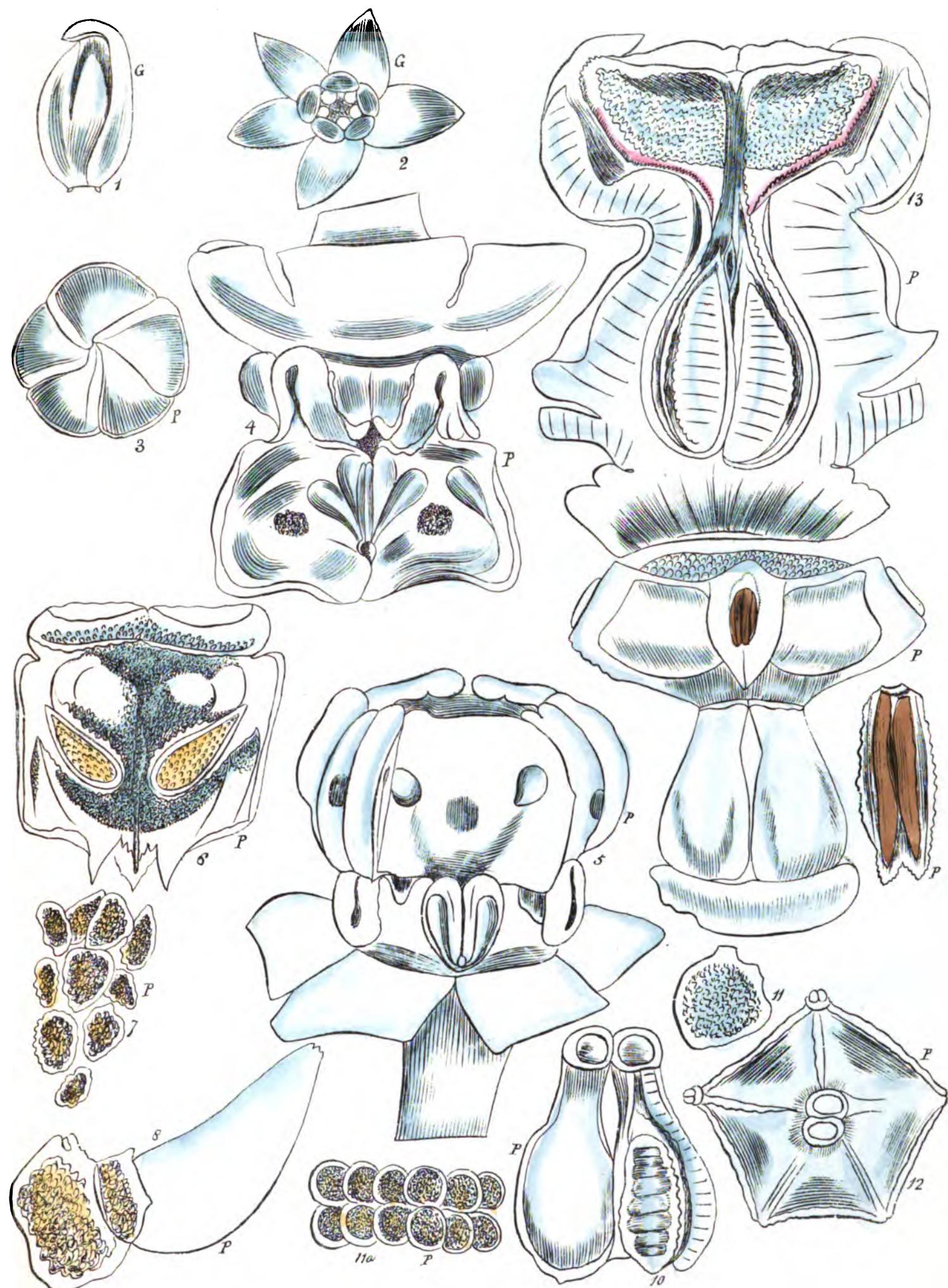


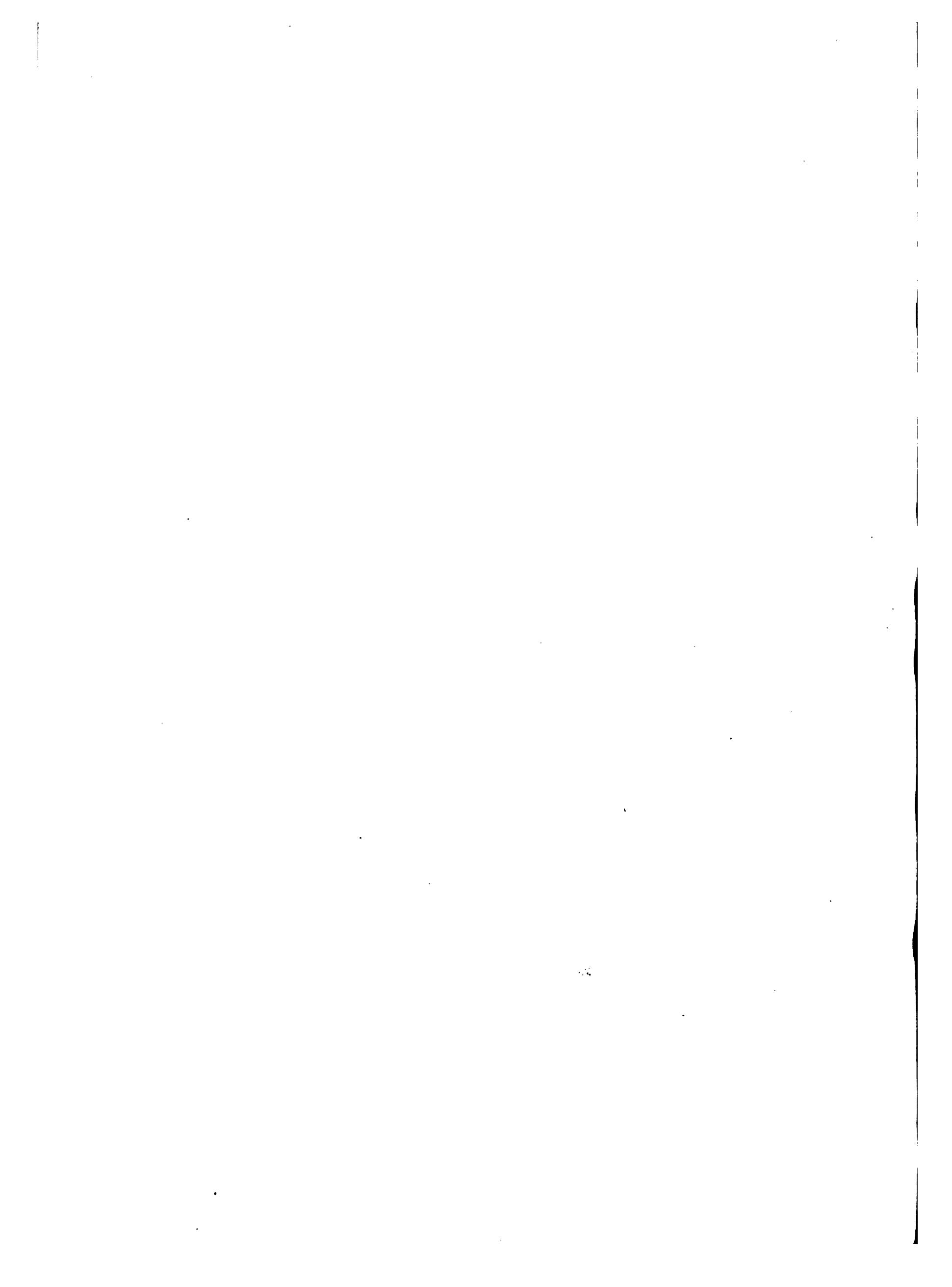


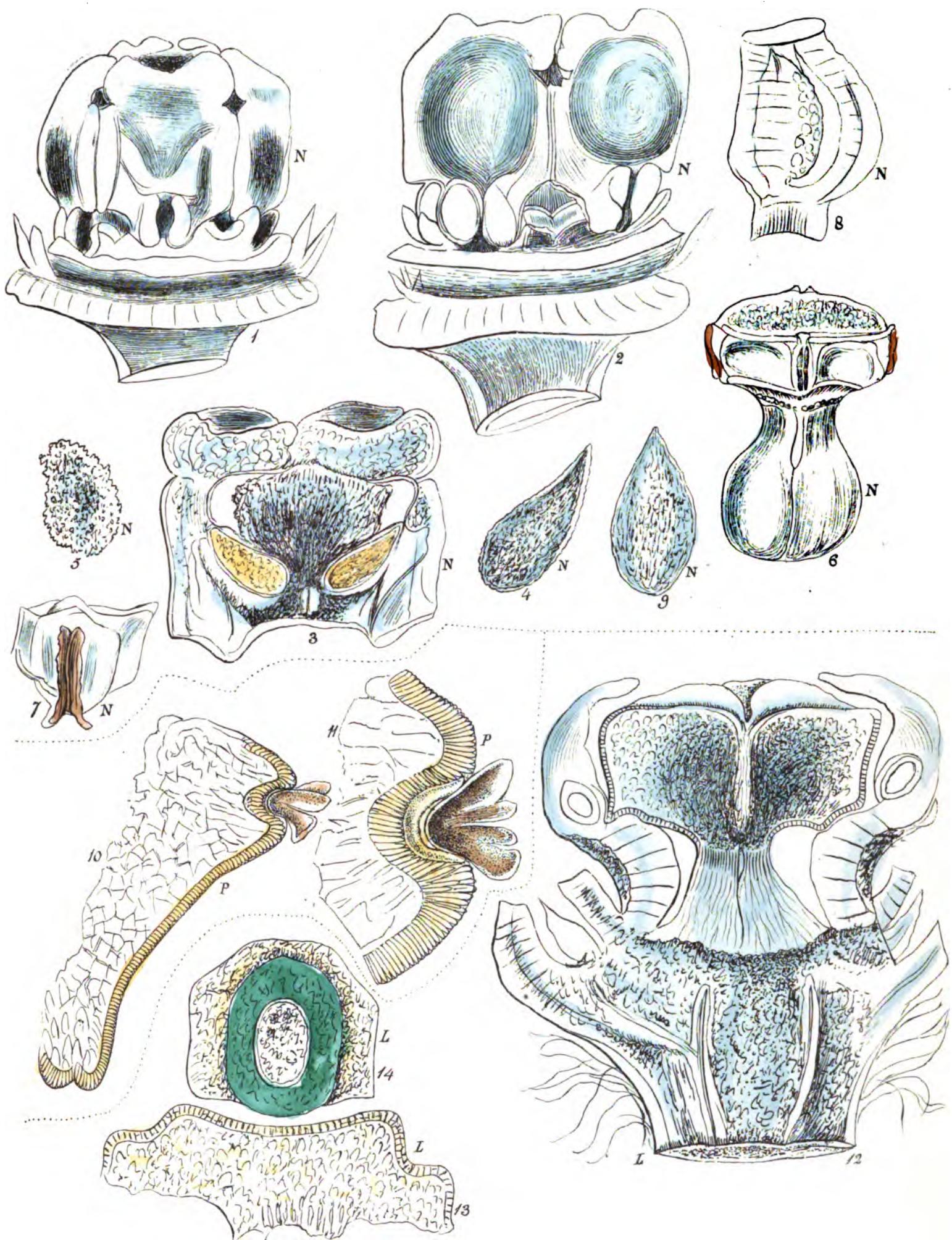
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Calotropis procera.

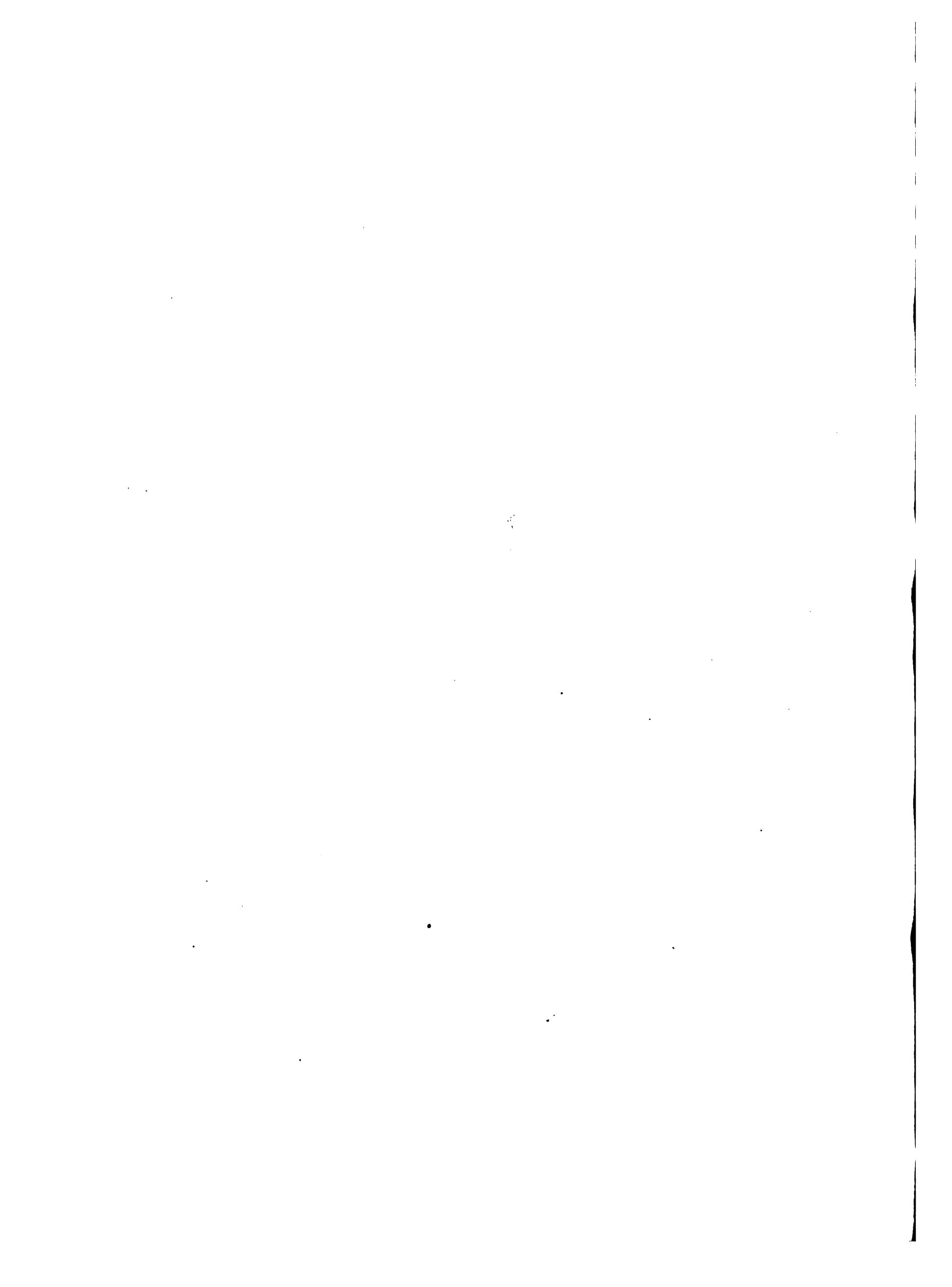


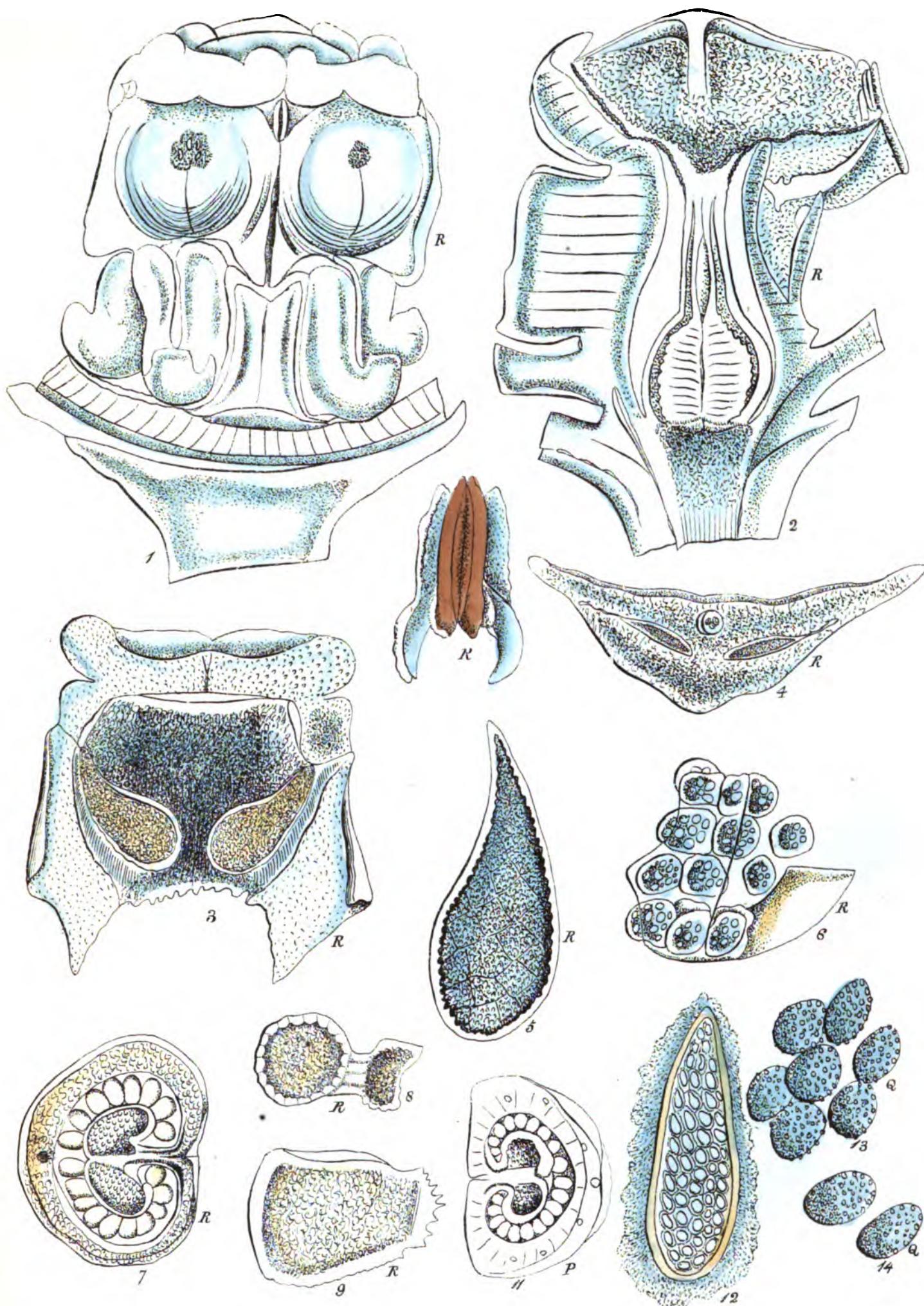






Calotropis-procera.

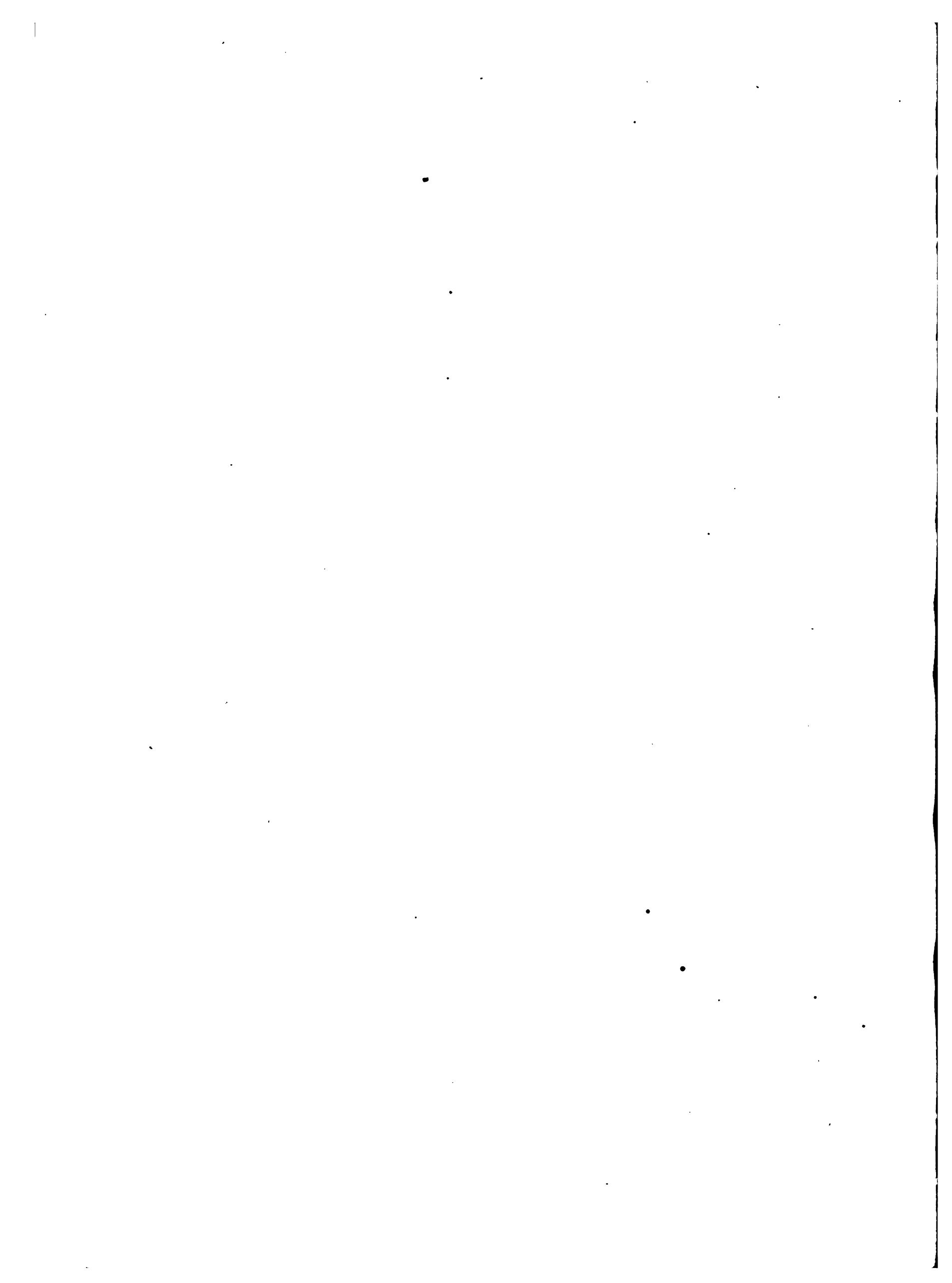


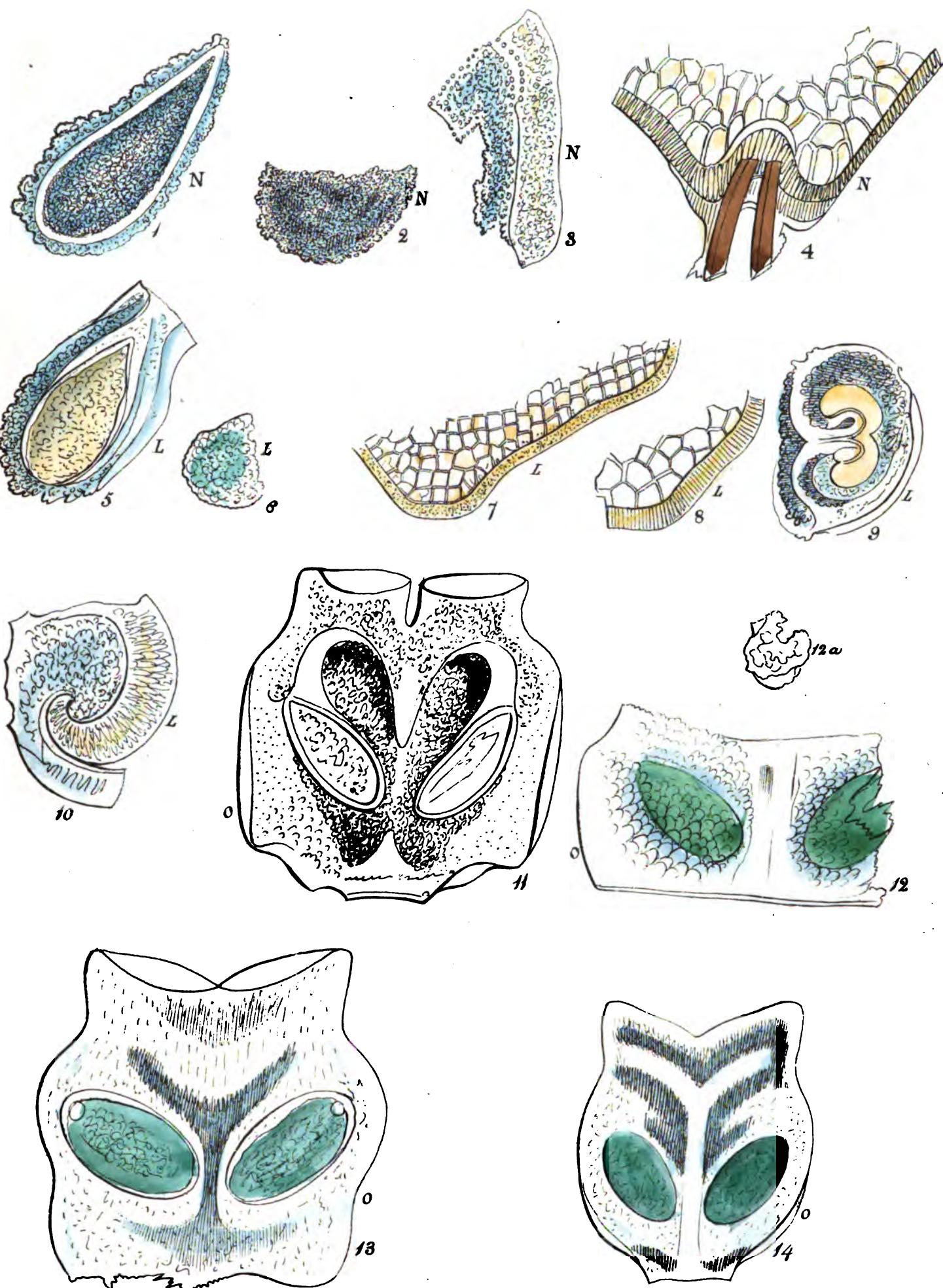


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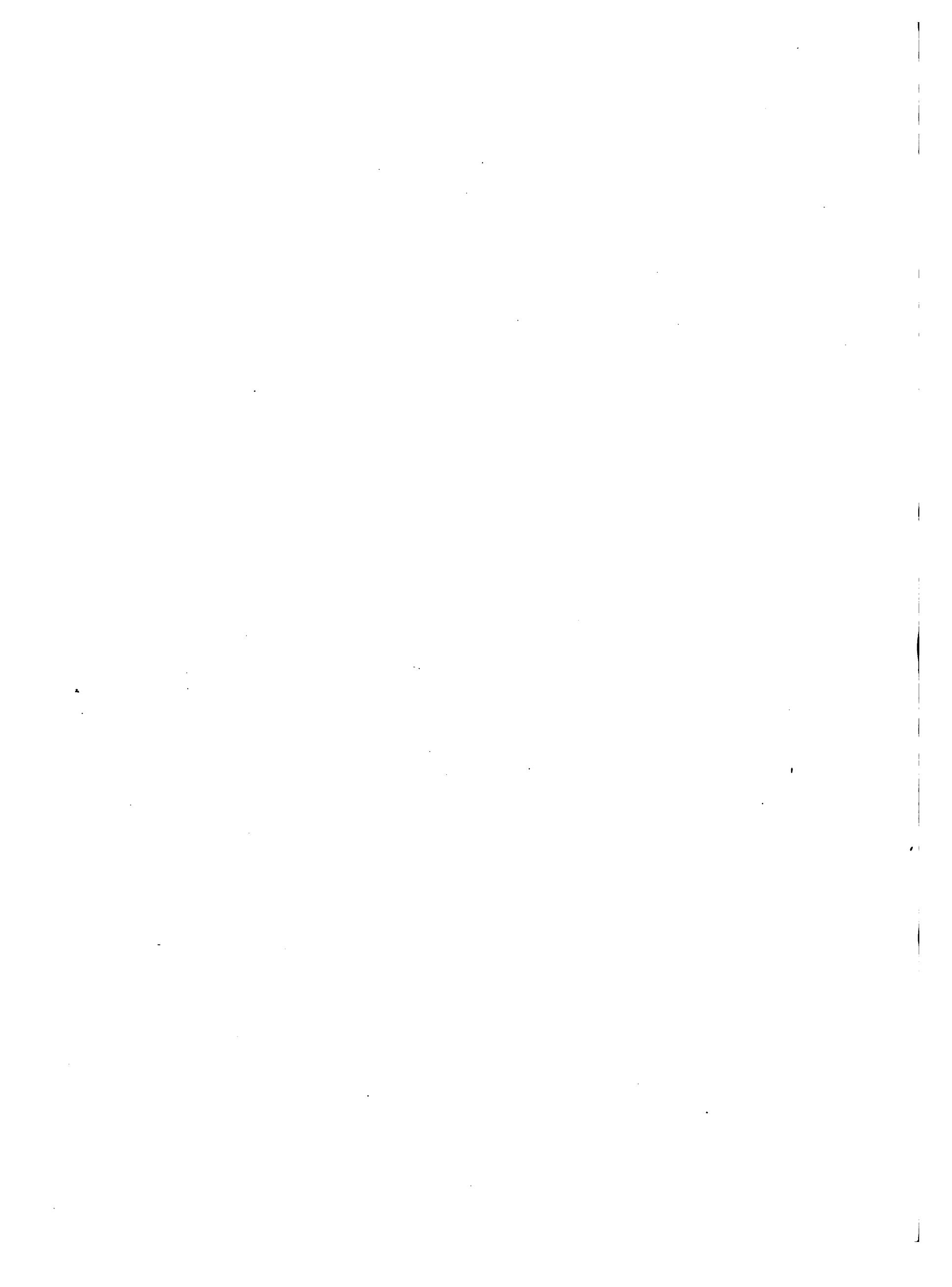
Icon. C. Bot. Gard. 11th April 1841.

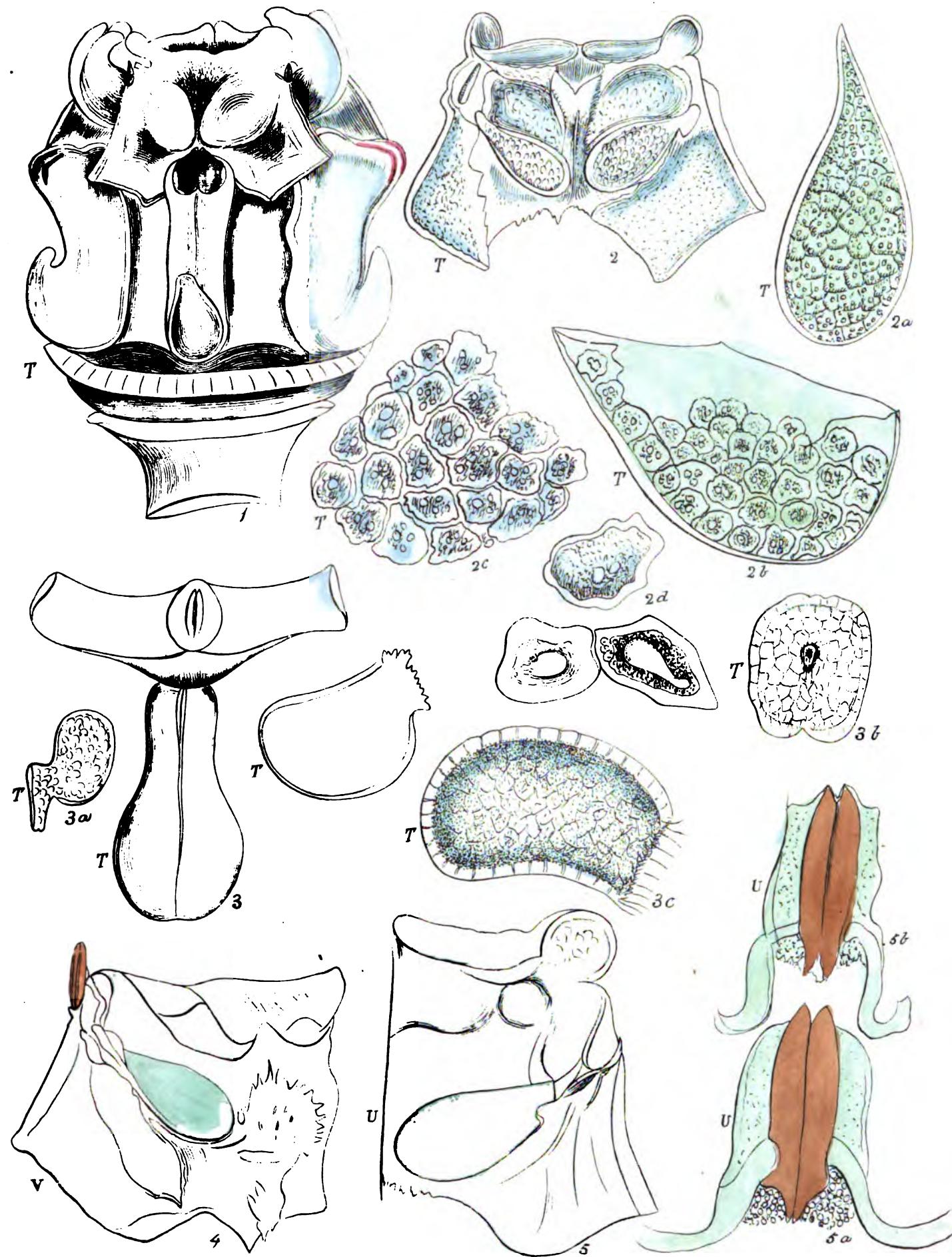




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Calotropis procera.

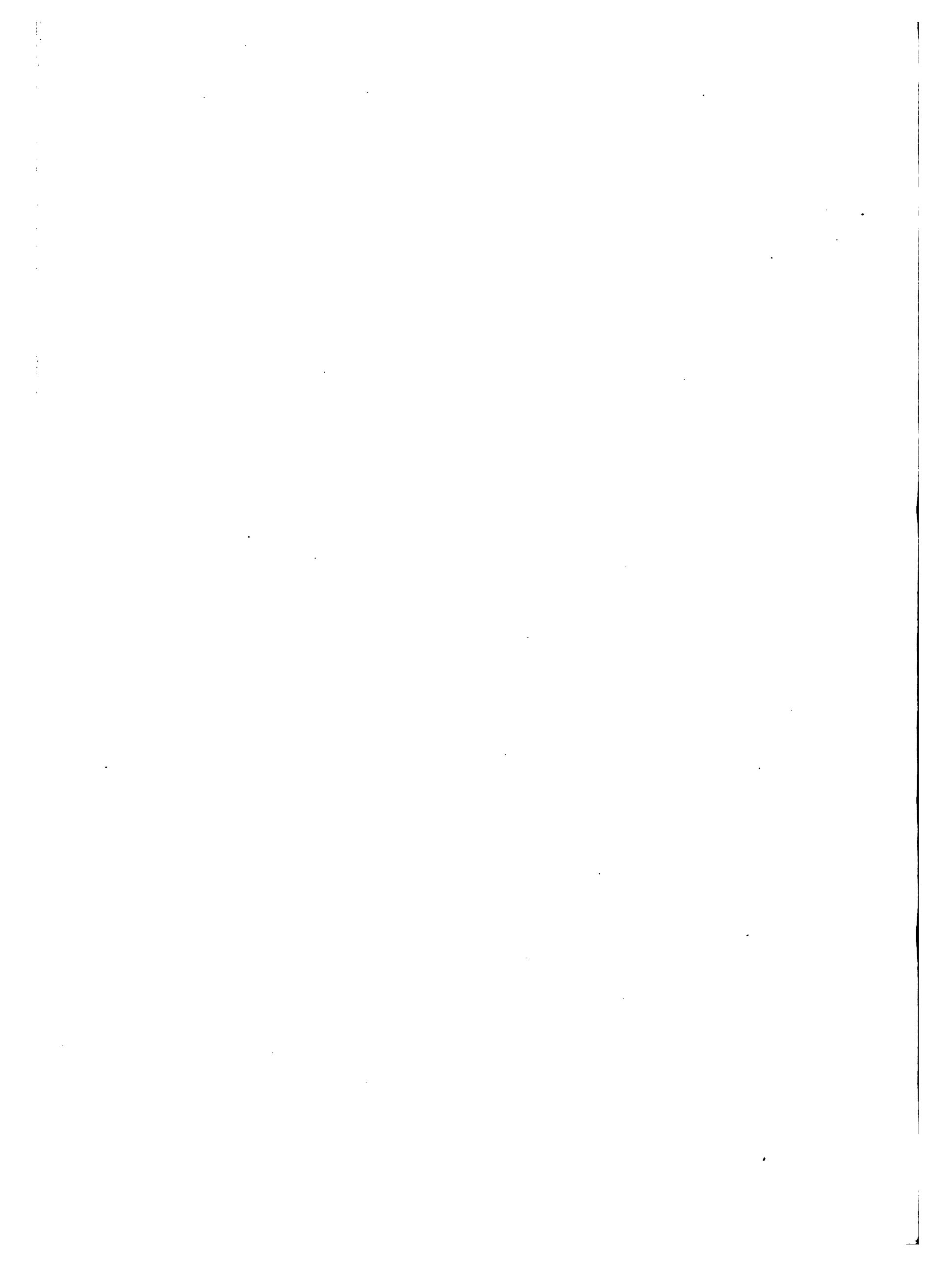


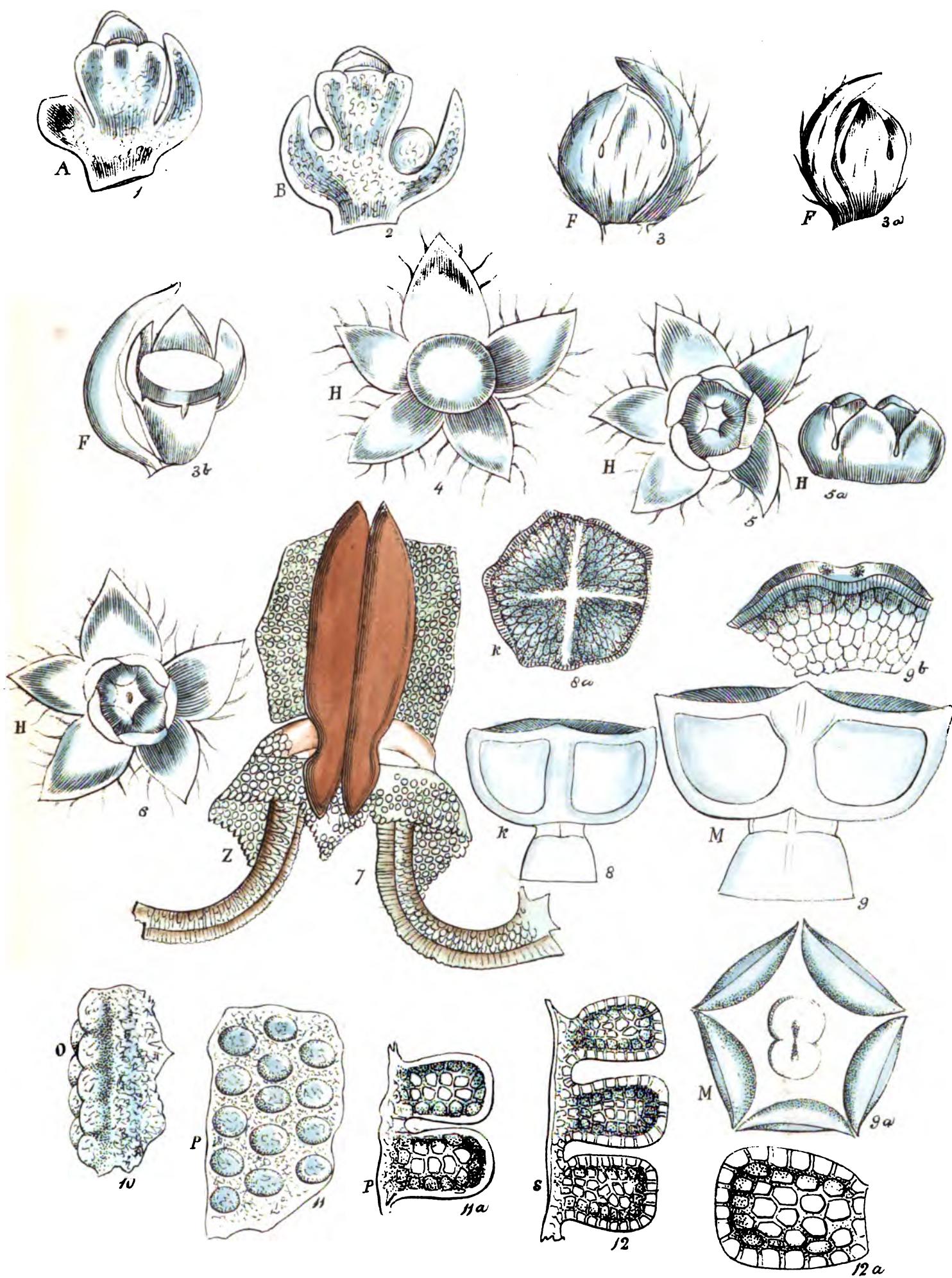


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Hon. C's Bot. Gard. 13th March 1841.

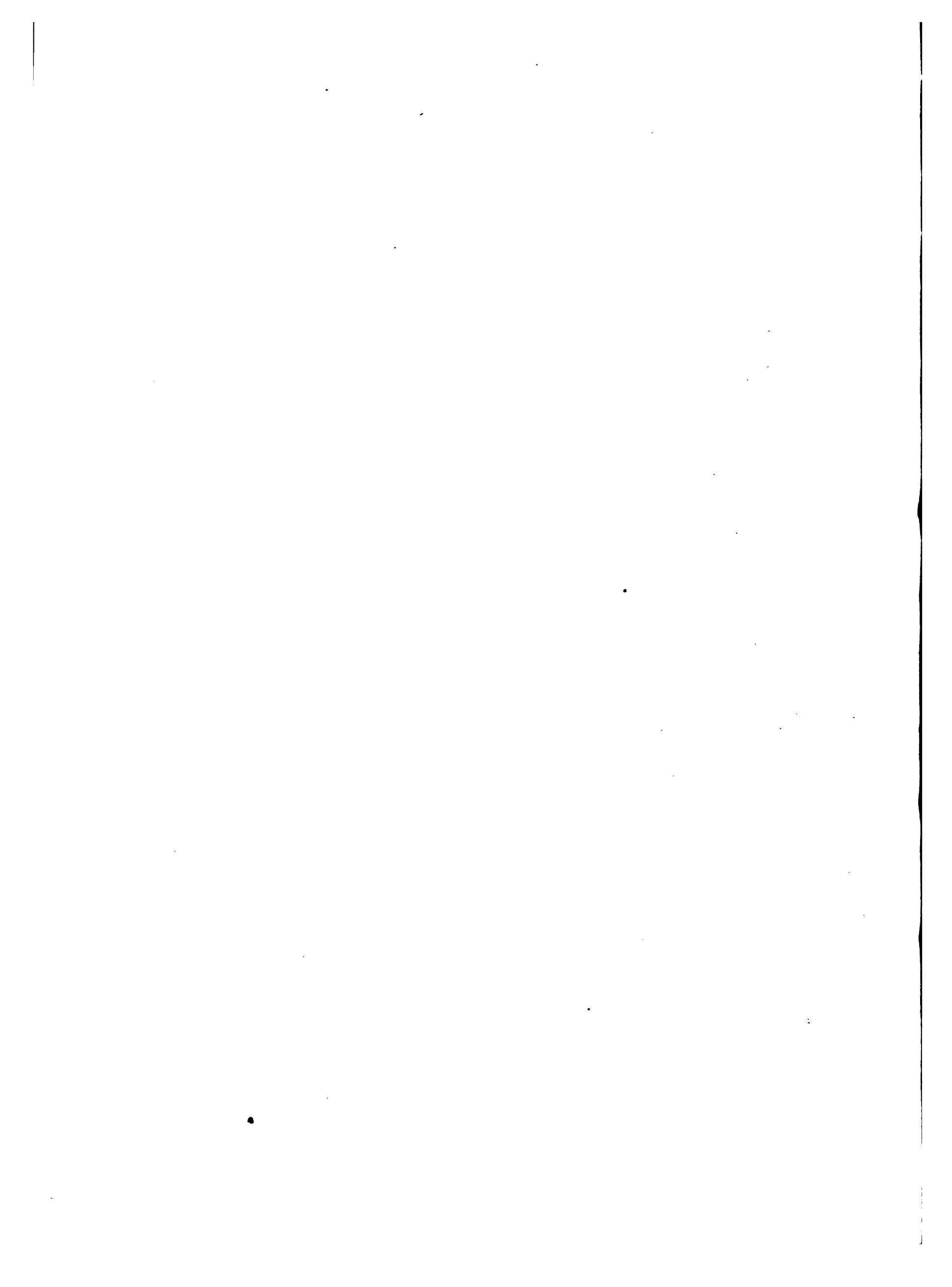
Calotropis procera.

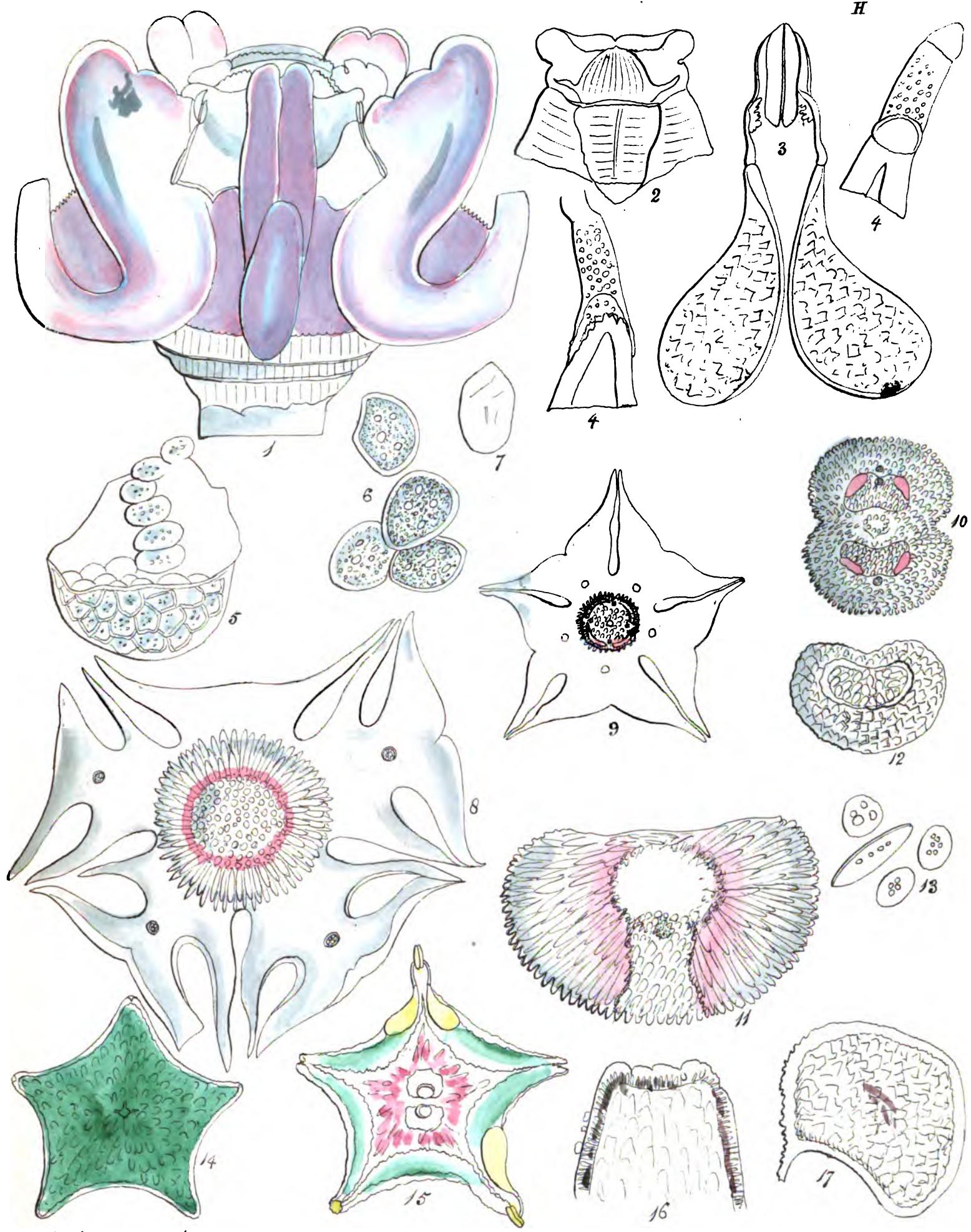




W. Griffith del.

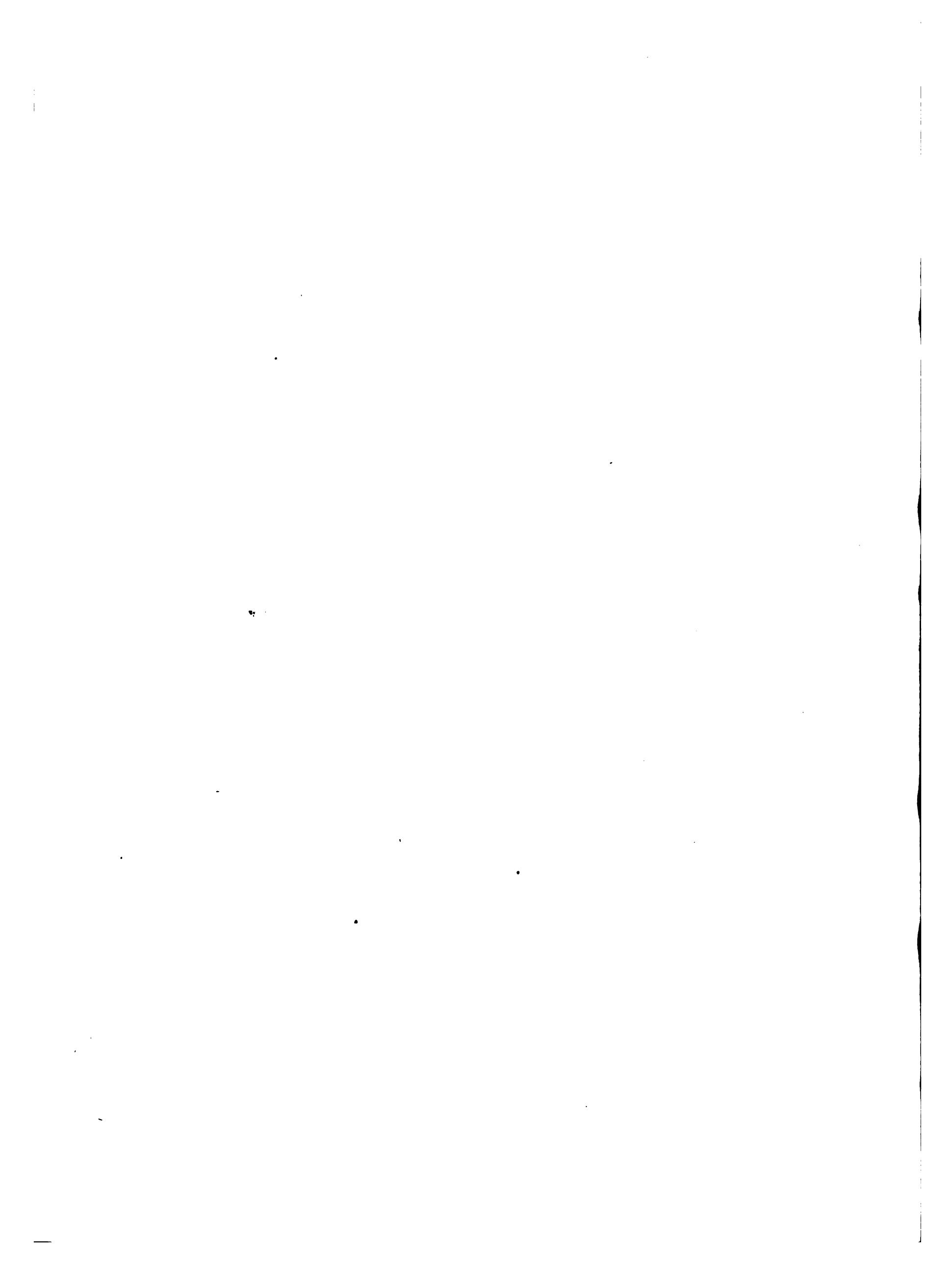
Calotropis procera.

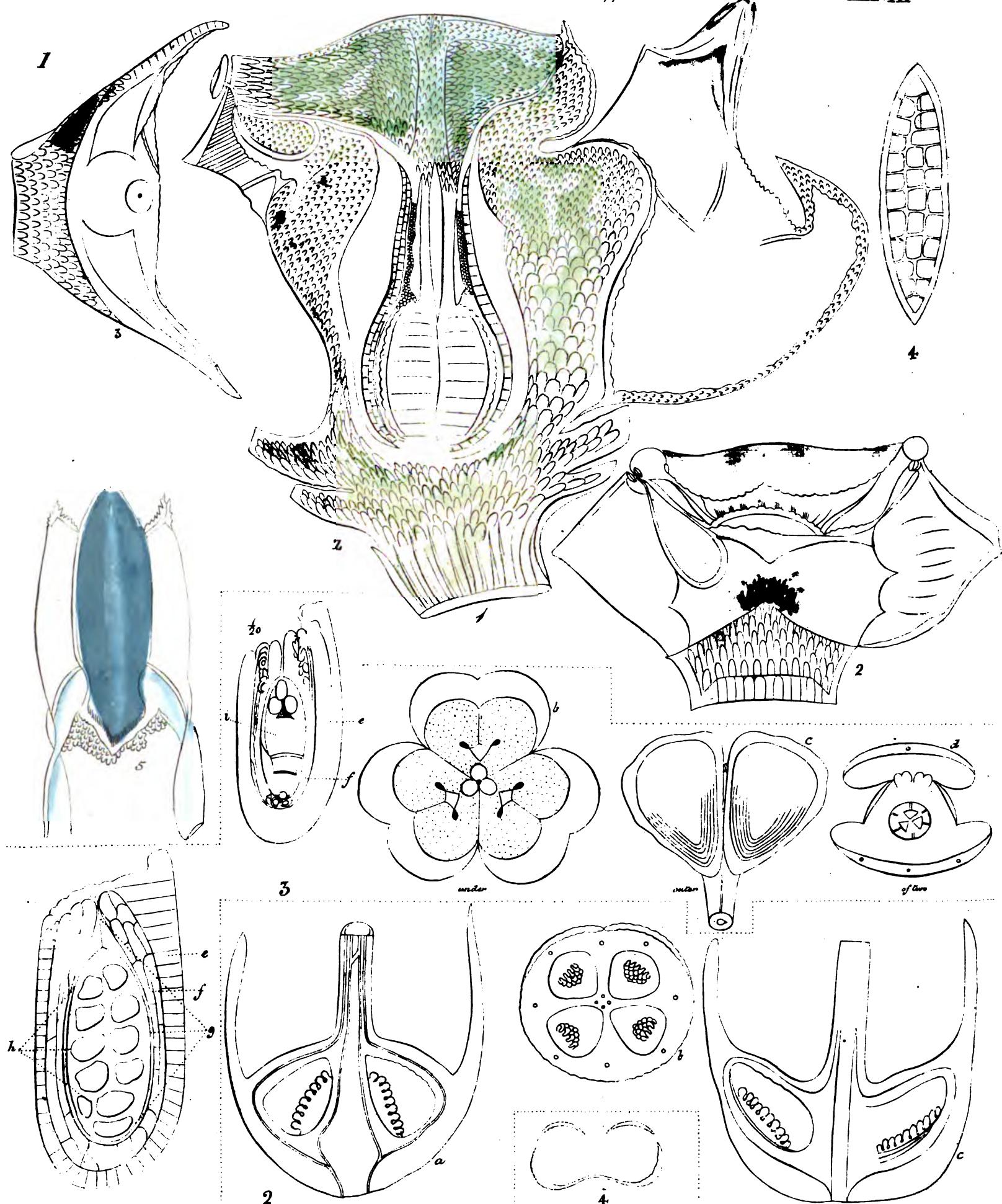




W. Griffith del. April 19th 1841.

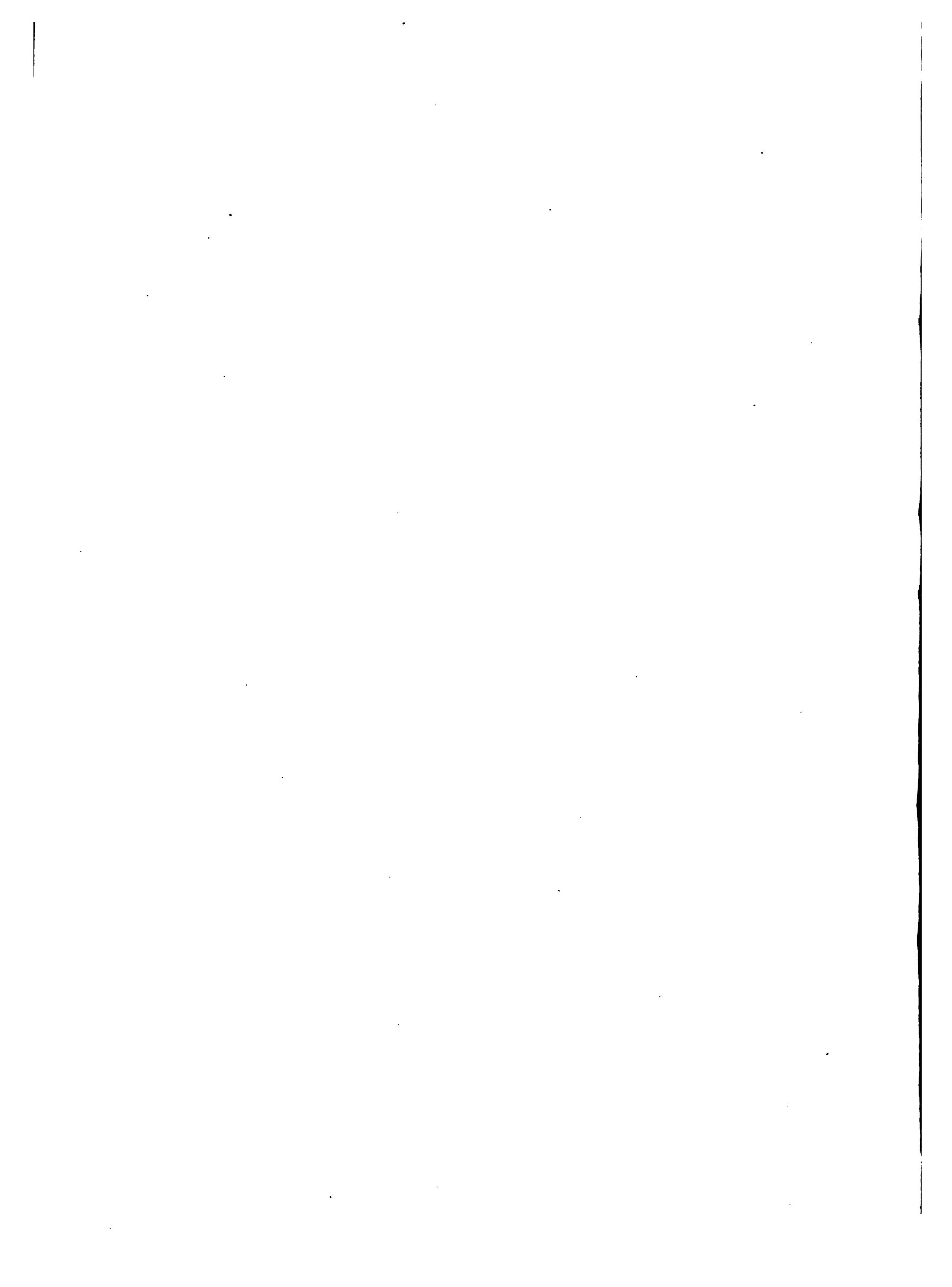
Calotropis procera.

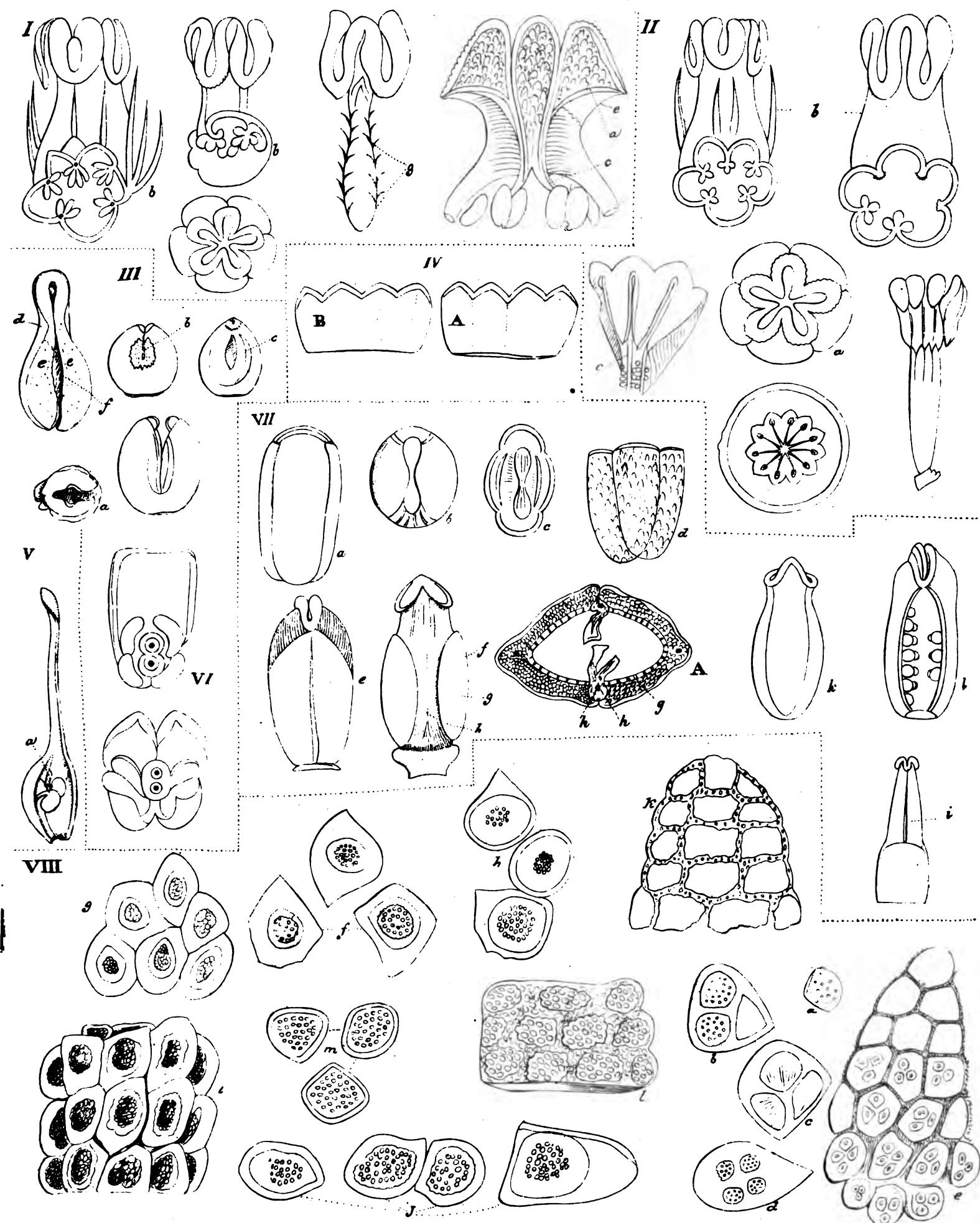




W. Griffith del

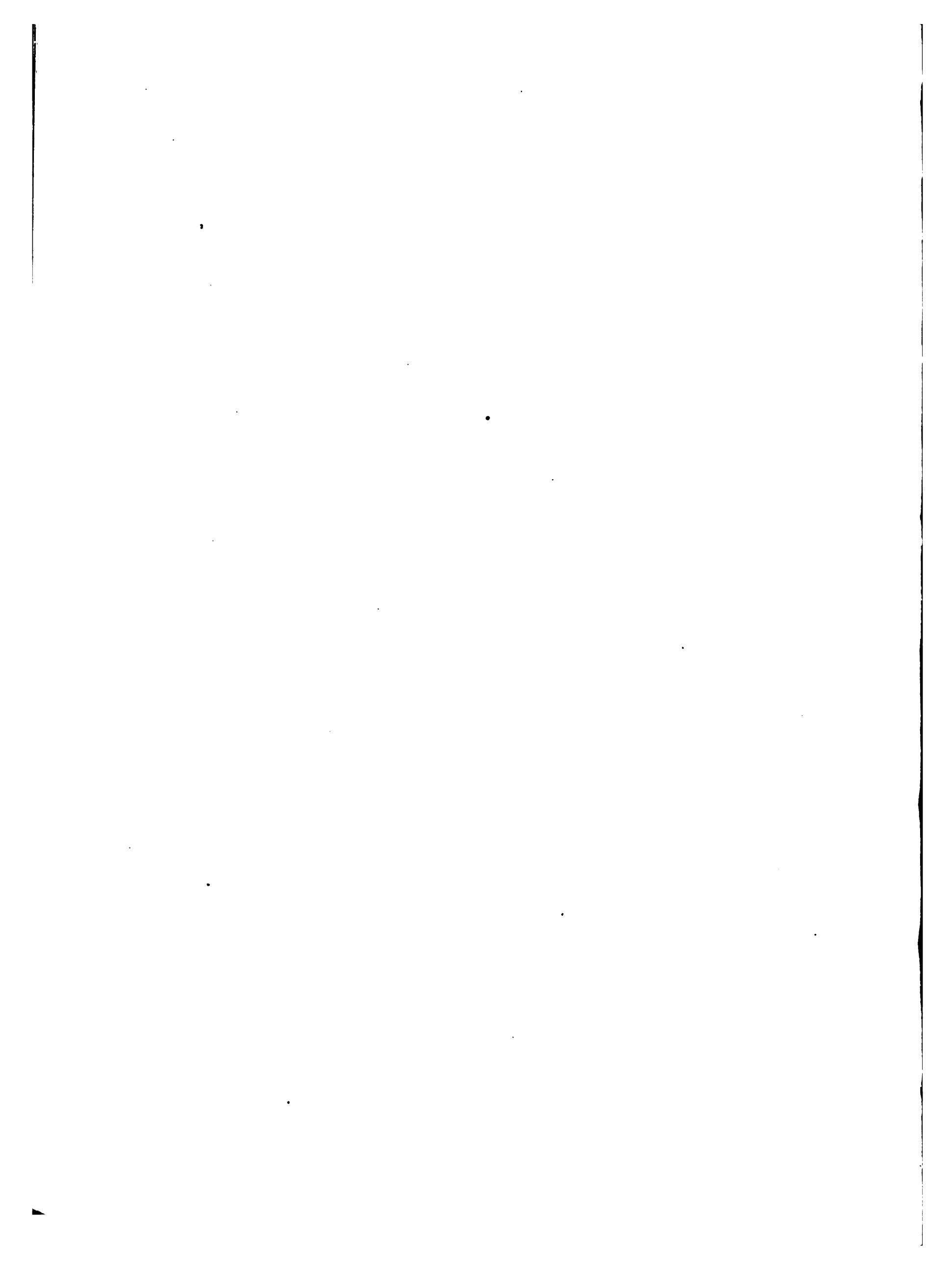
I *Calotropis gigantea* II *Sternandra caeruleocens* III *Tacca pinnatifida*
IV *Meyenia*.

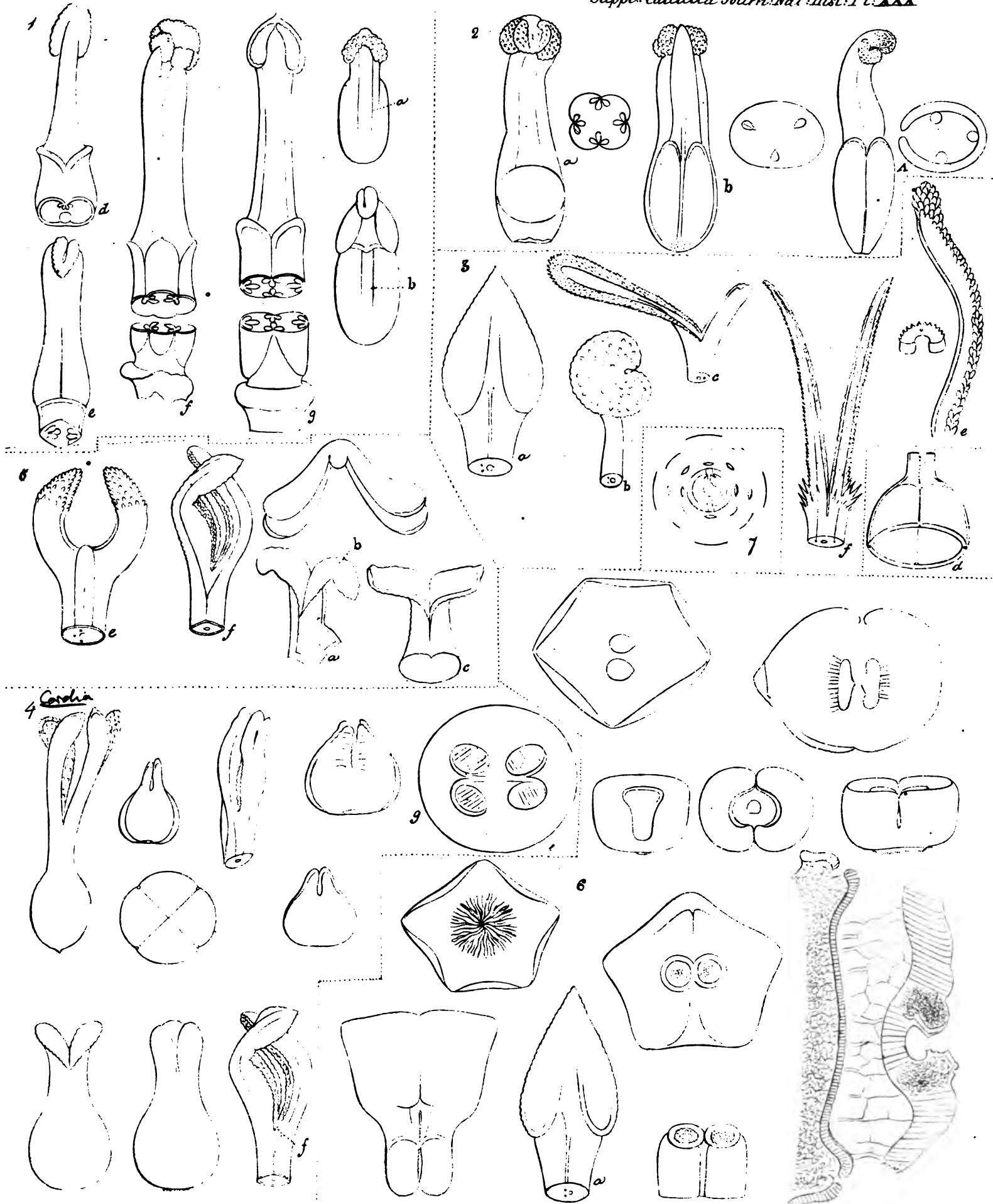




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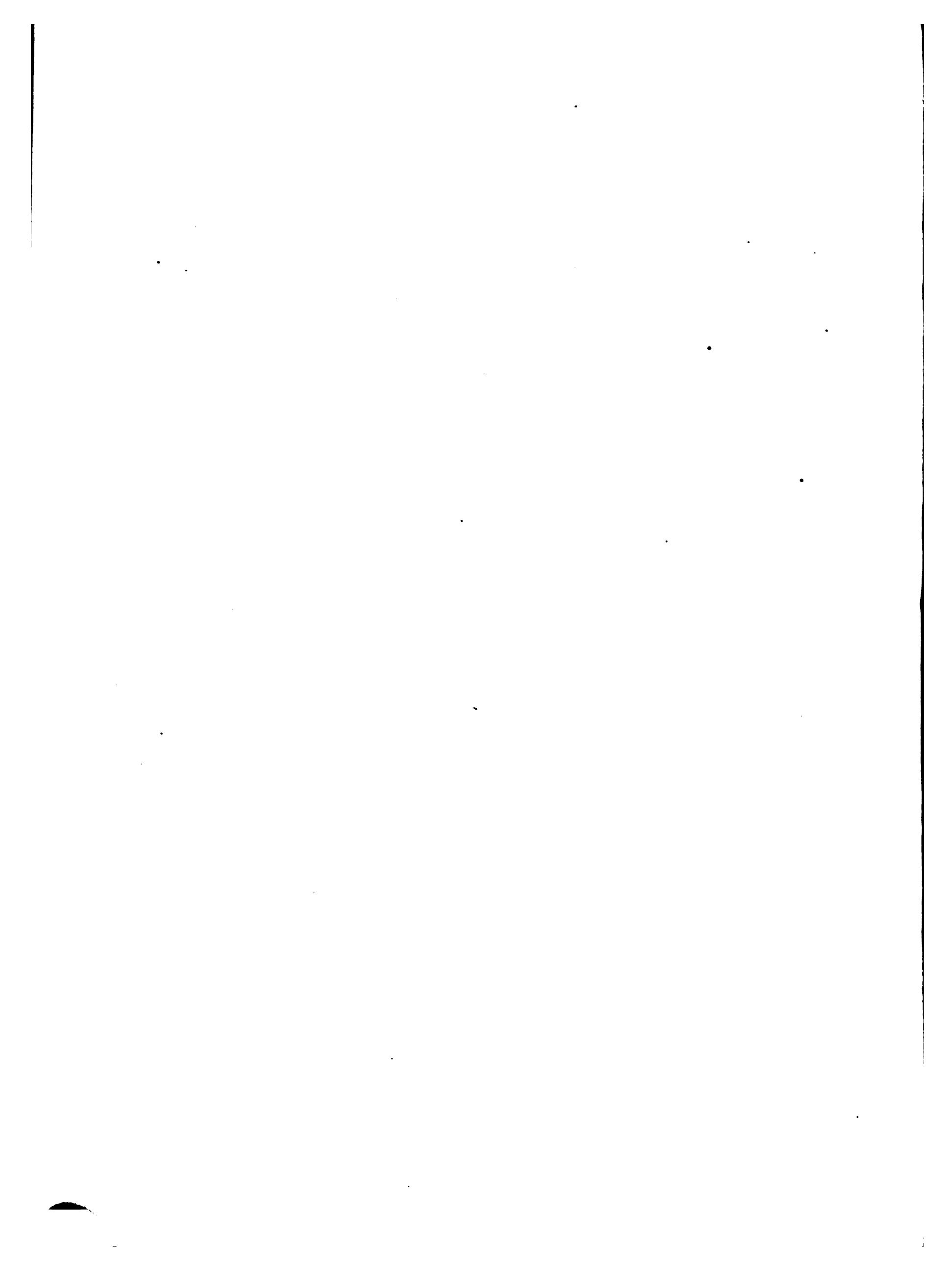
III. Papaveracæ. IV. Erythraea v. Melilotus. VI. Veronica. VII. Cruciferæ.
VIII. Villarsia.

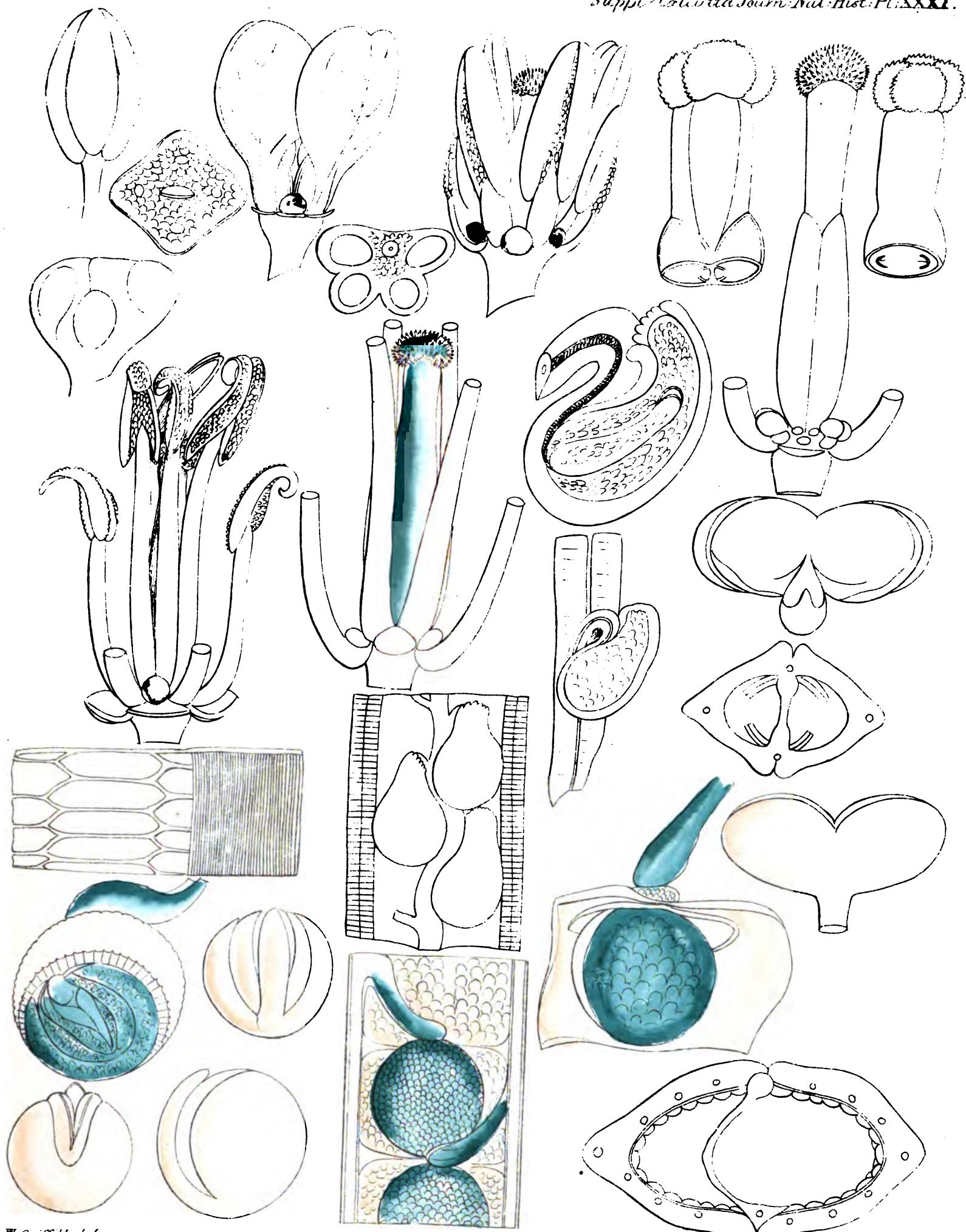




instith del.

I. II. VII. Cruciferae. V. Bilobed styles. III. Linear stigmatic surfaces
IV. Cordia. VI. Clerodendrum

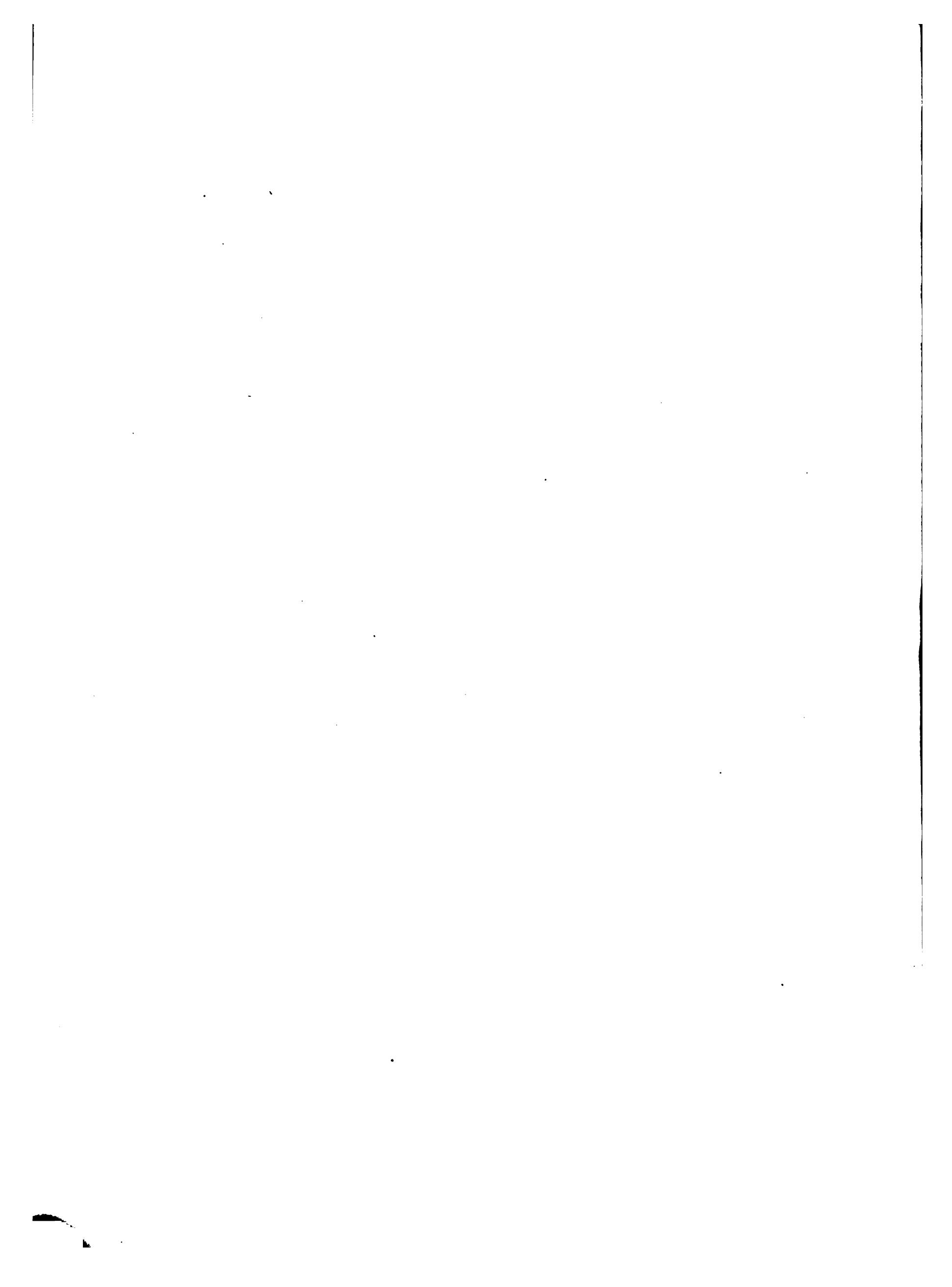


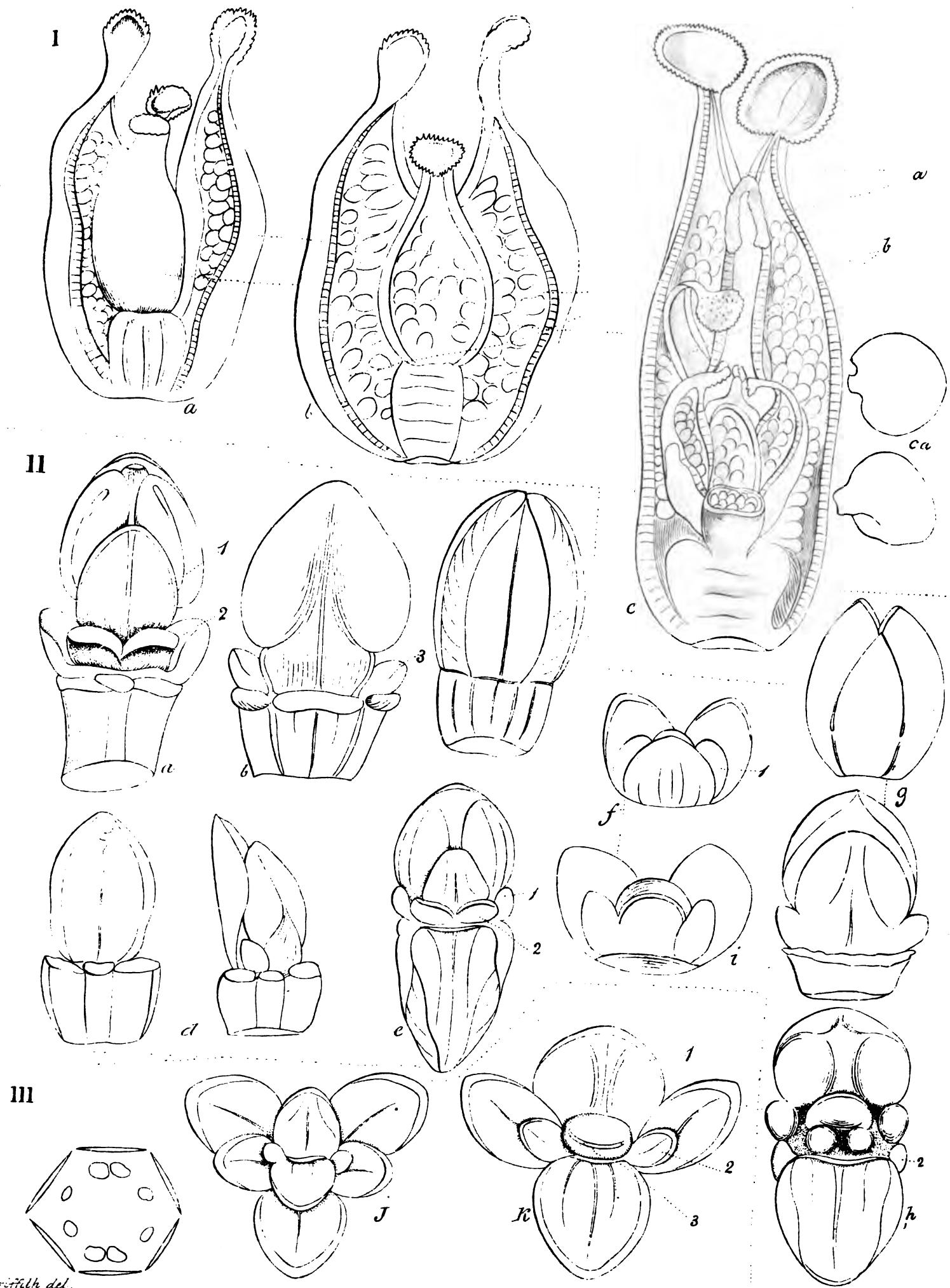


W. Griffith del.

Hon. Cos. Bot. Gard. March 7th 1836.

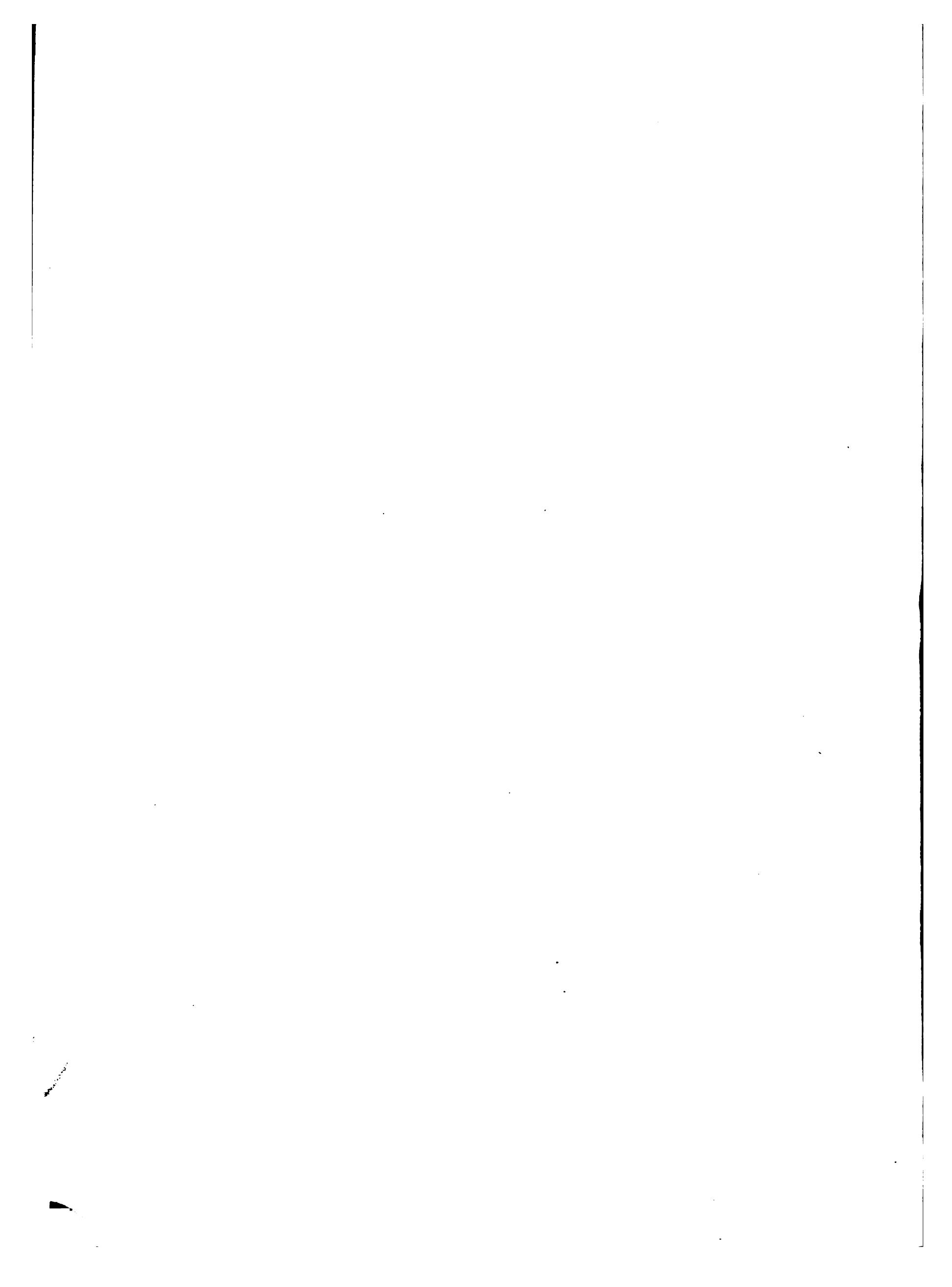
Cruciferae

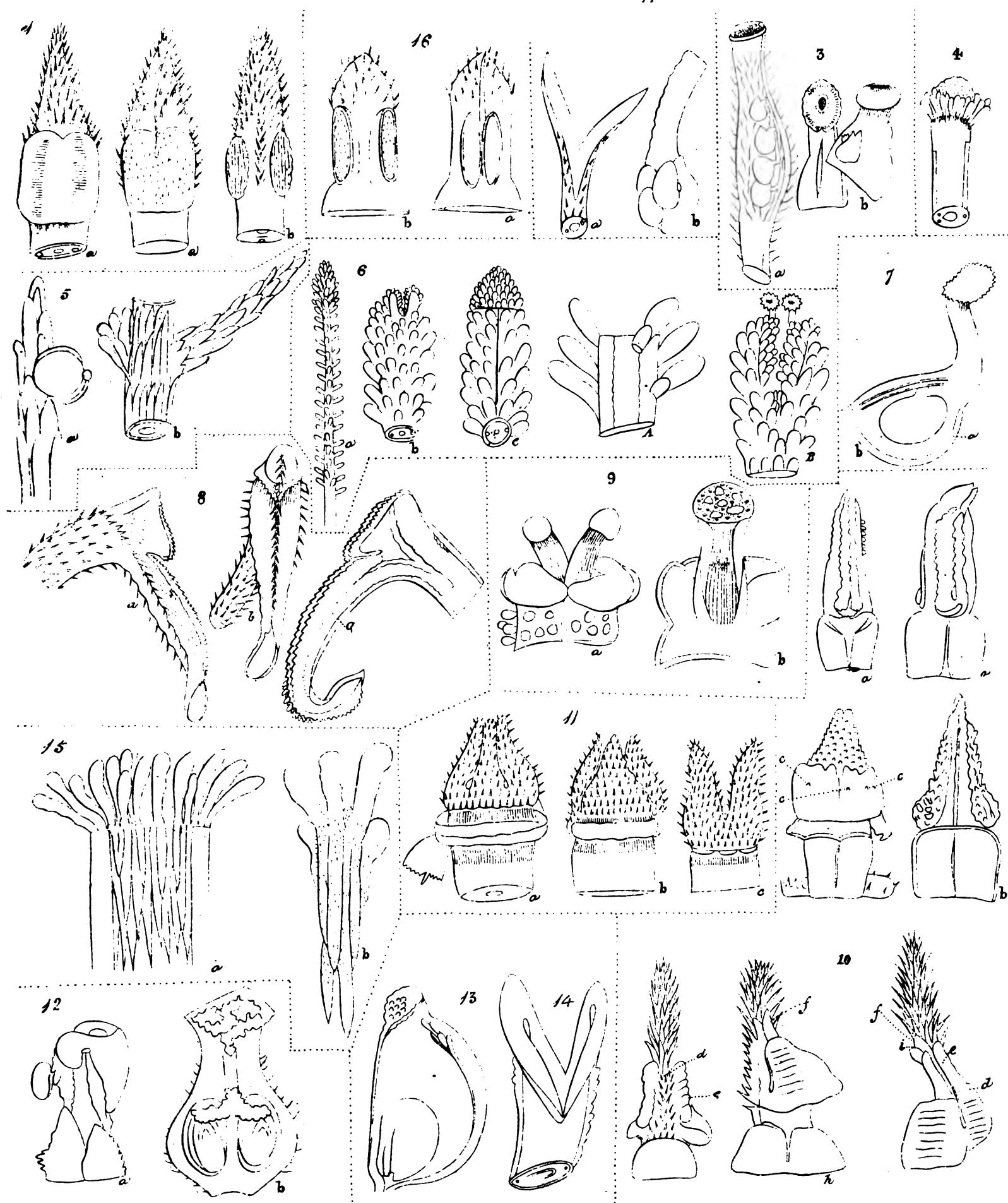




W. Griffith del.

I Swertia II, III Orchideæ

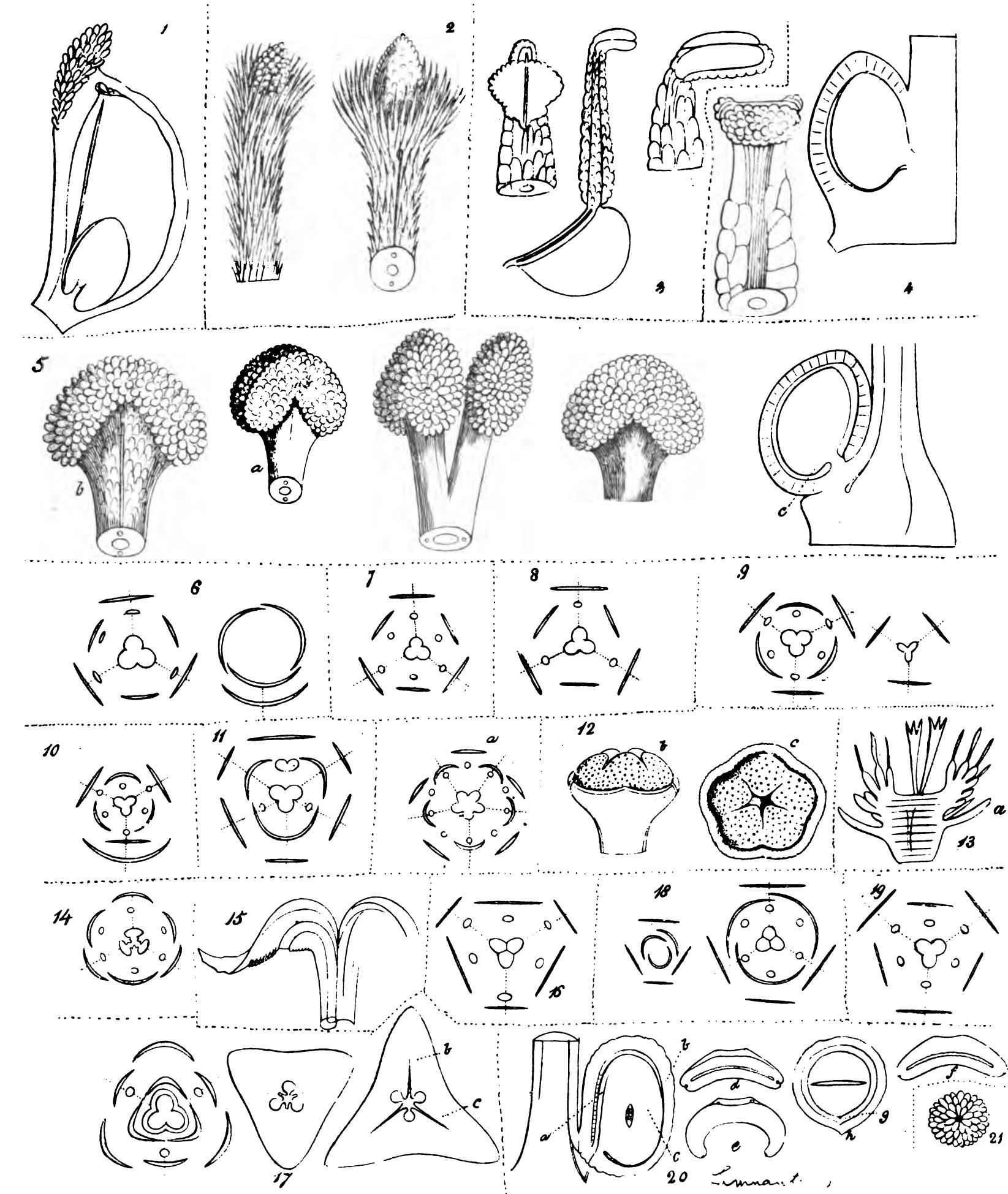




Stigmata.

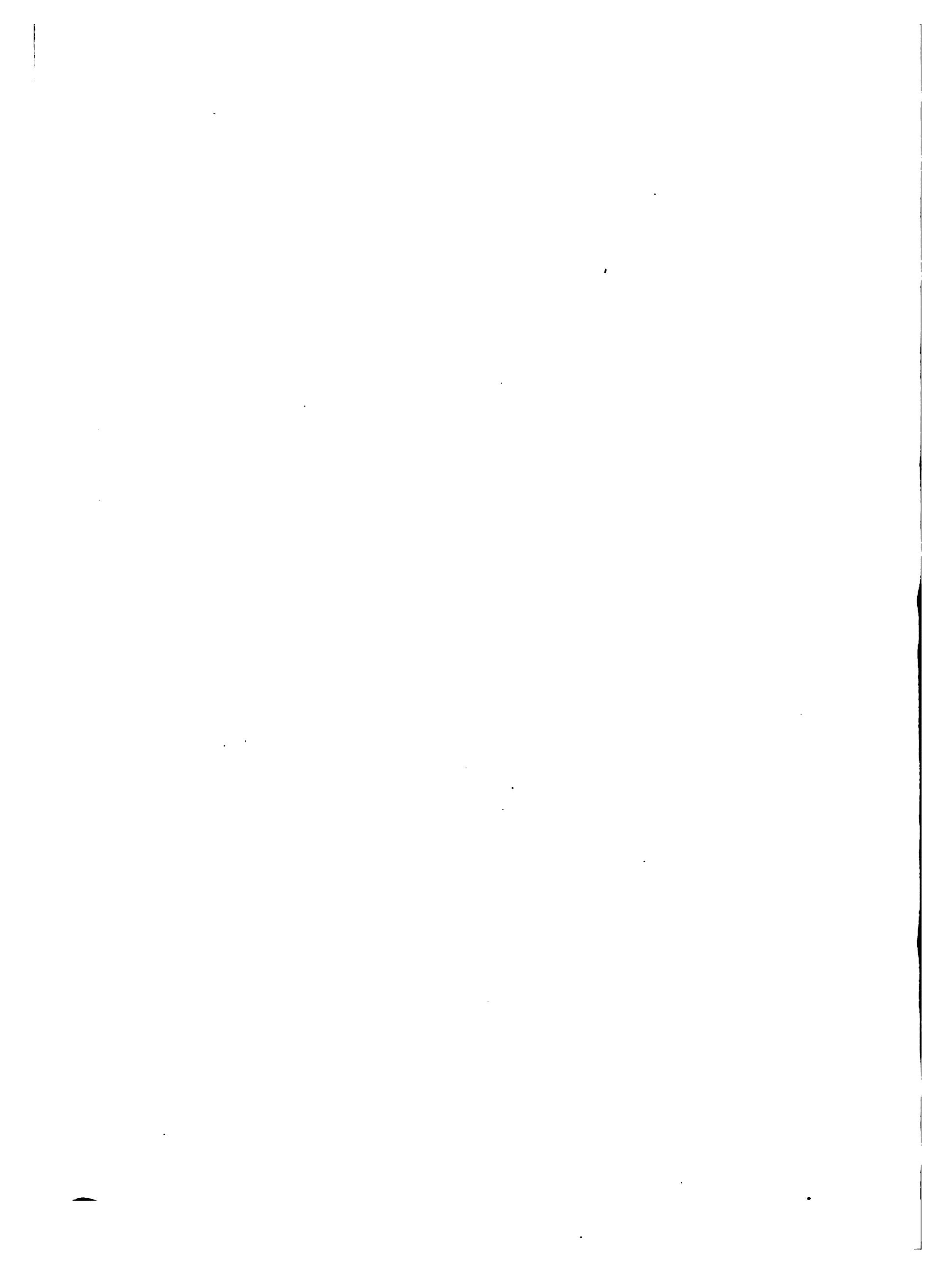
W. Griffith del.

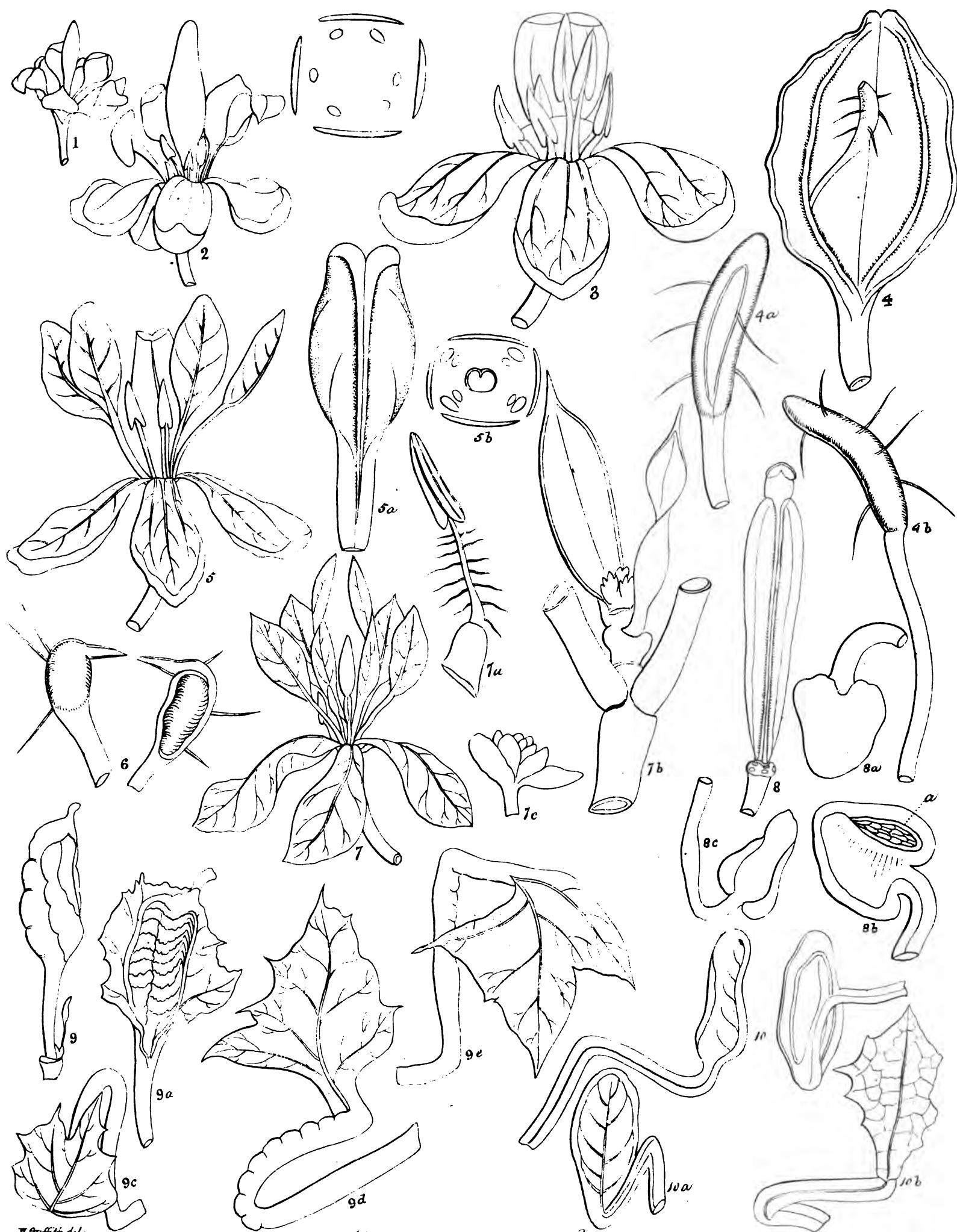




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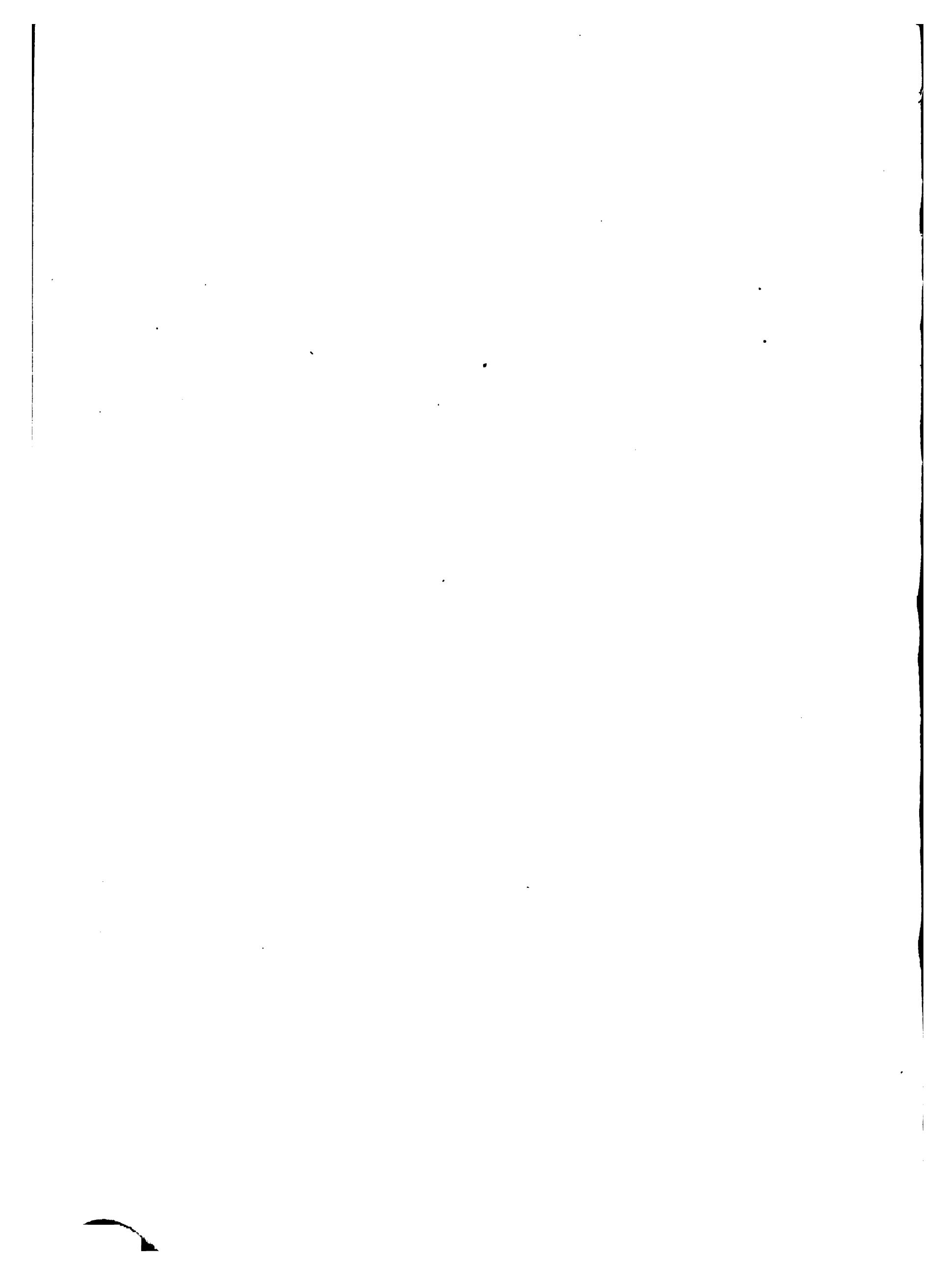
Stigmata and other parts of the Flower.

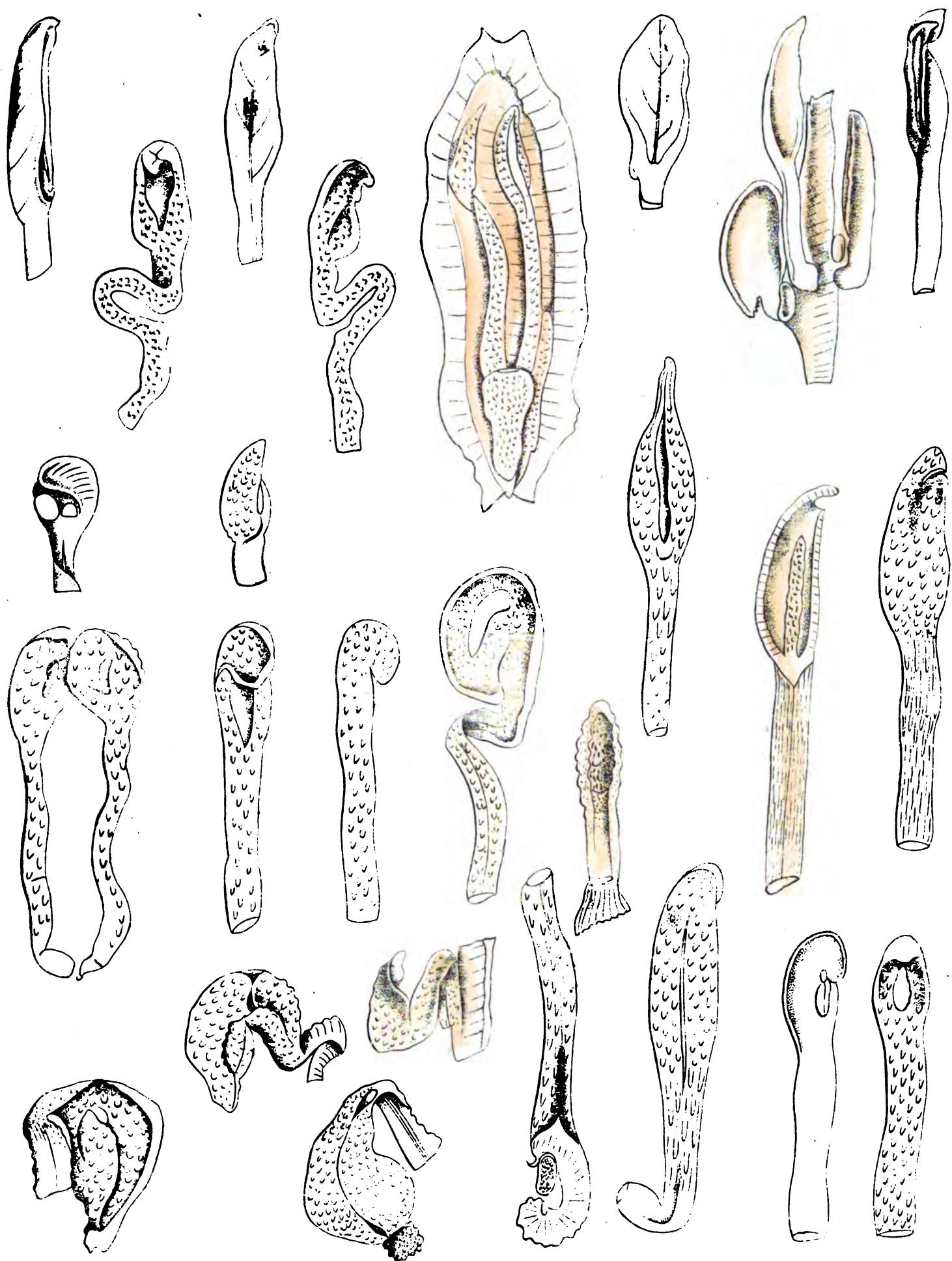




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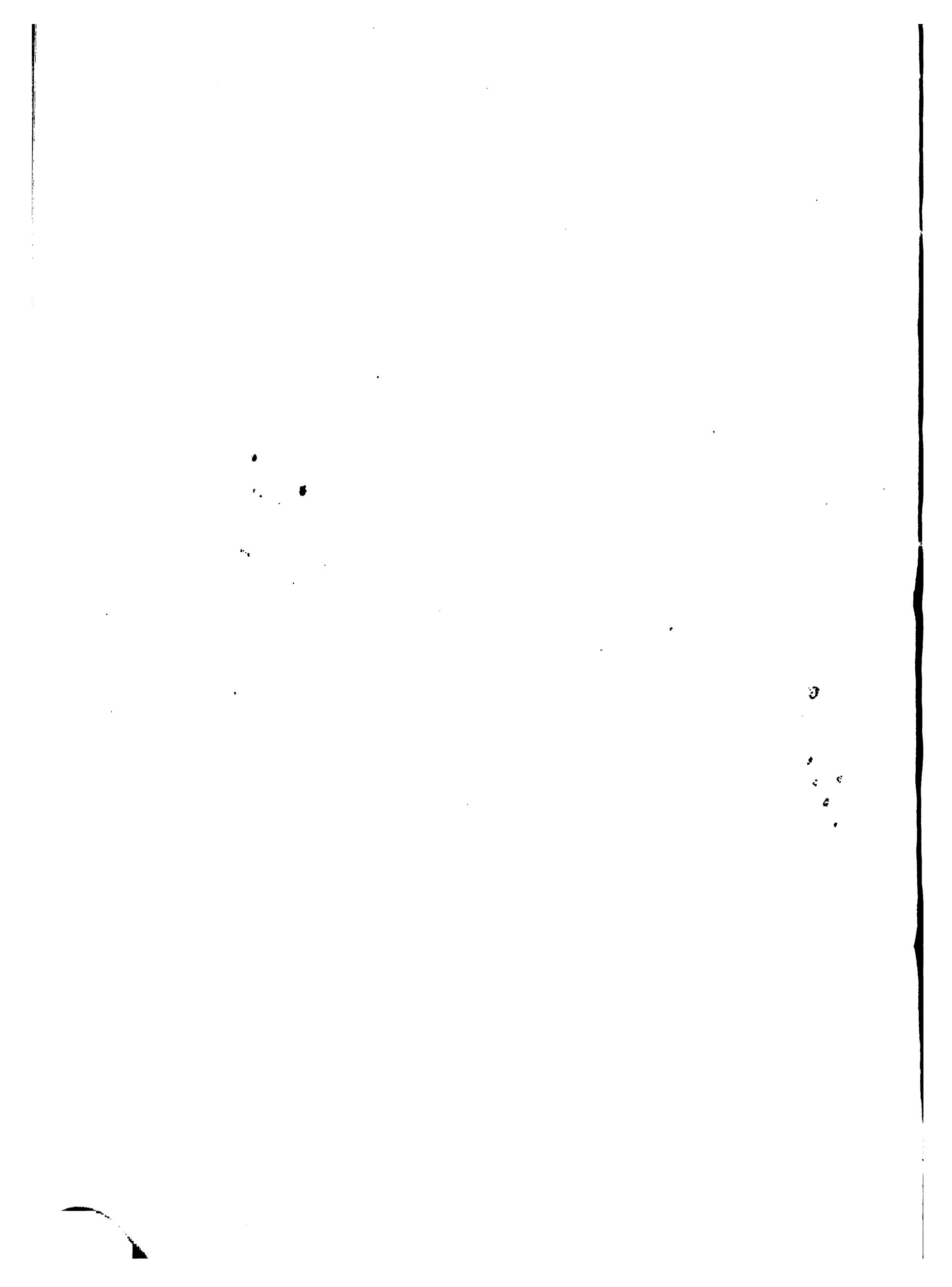
Monstrosity of *Sinapis*.

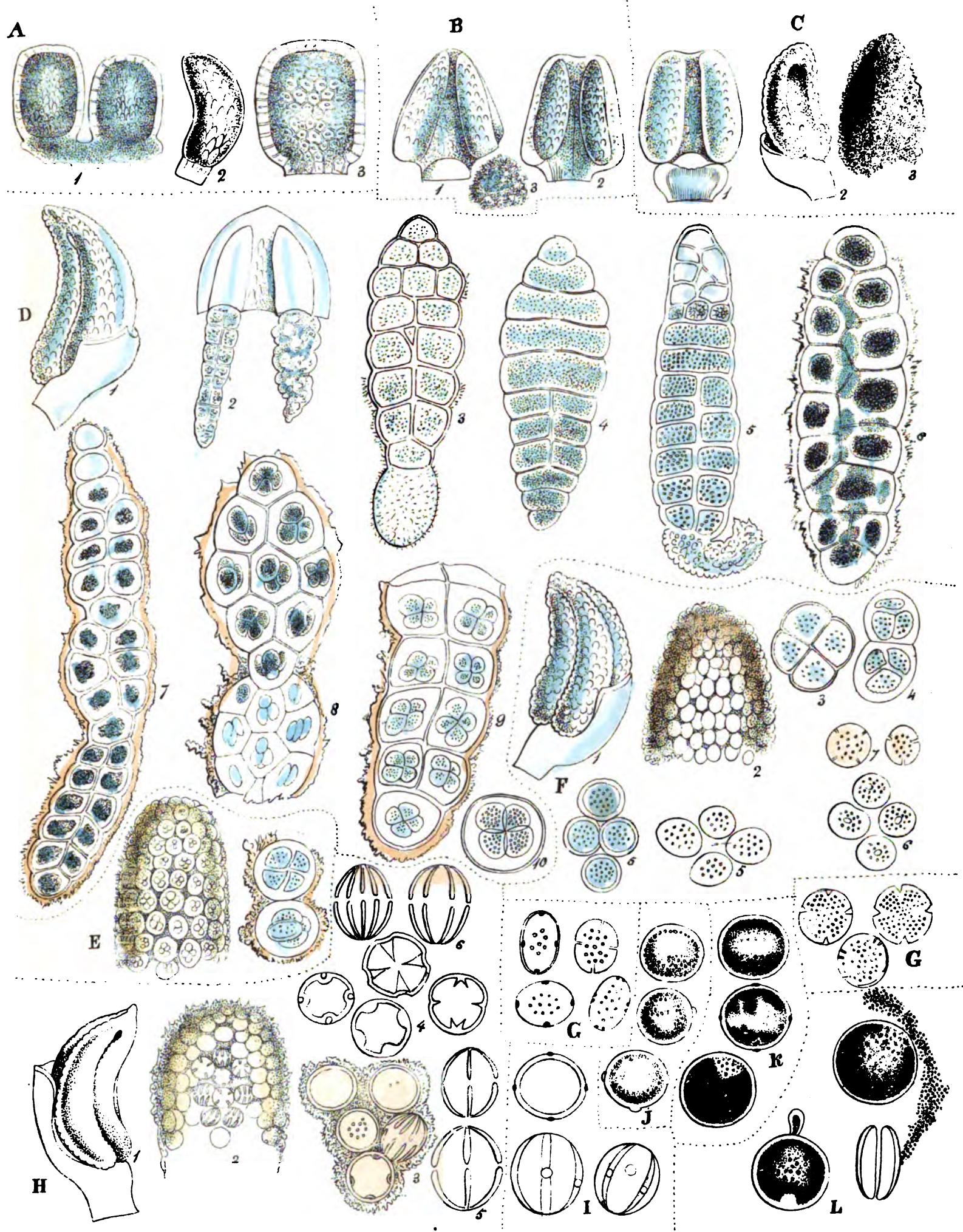




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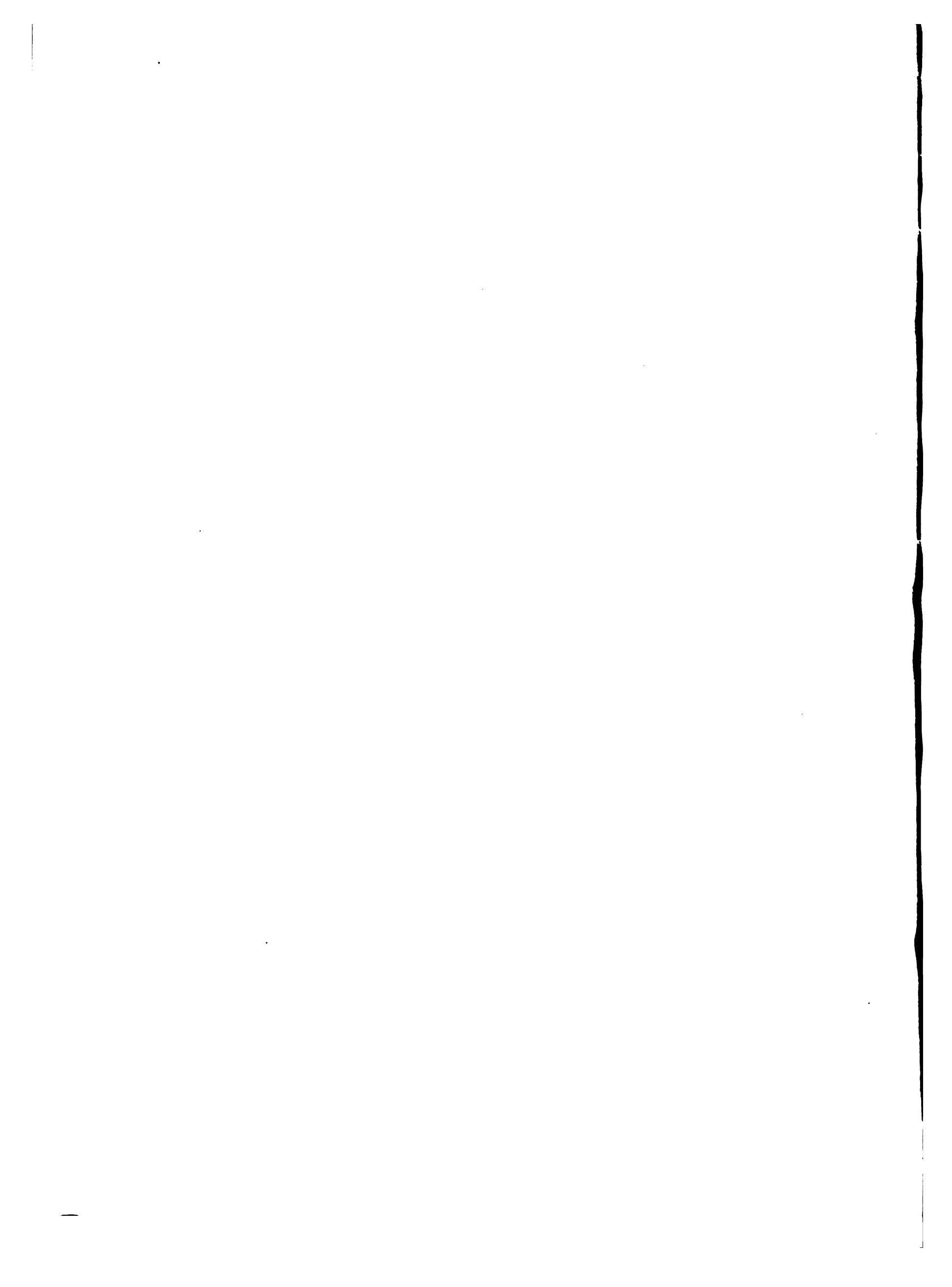
Metamorphosis into Leaves of the Ovula of a Somicera.

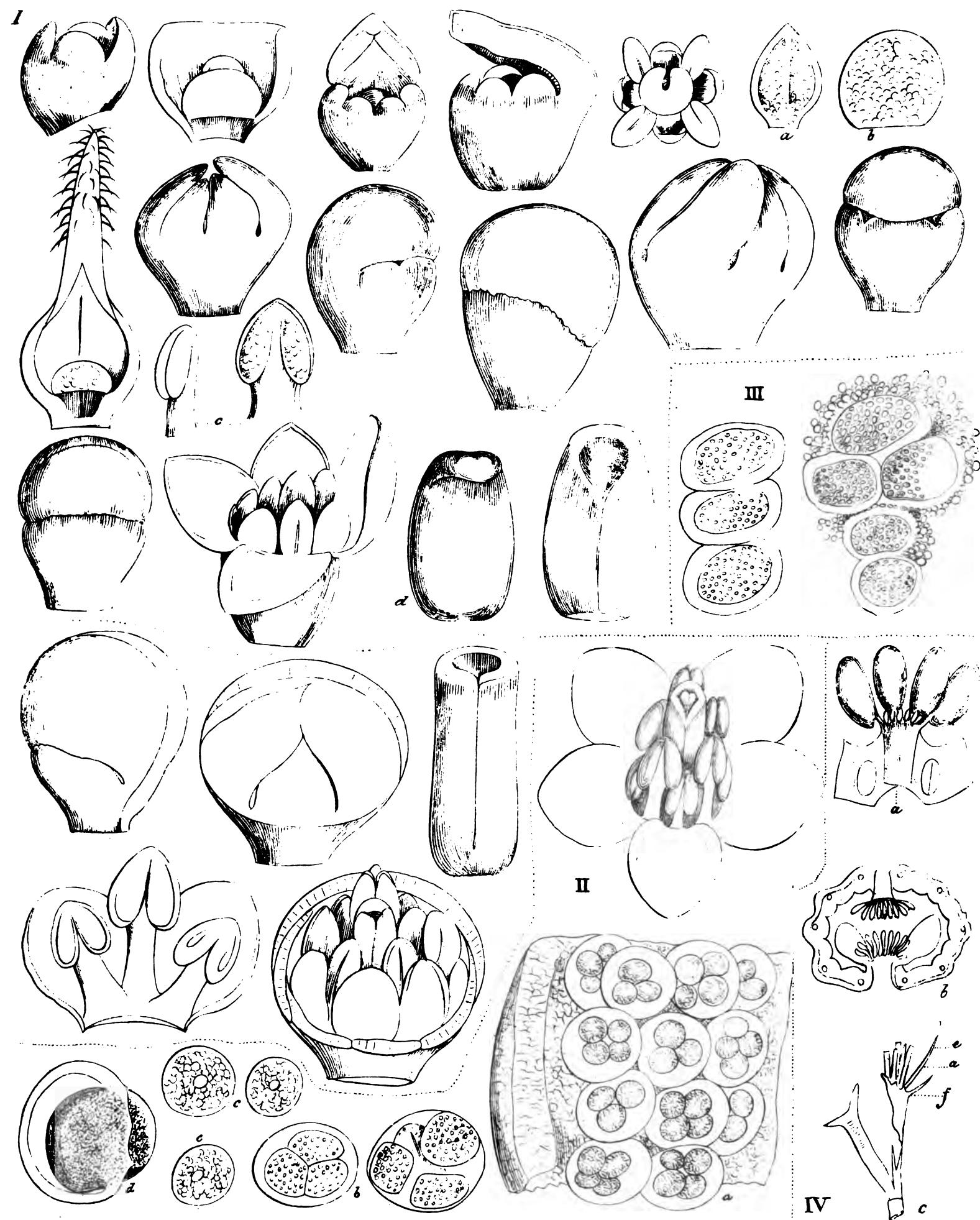




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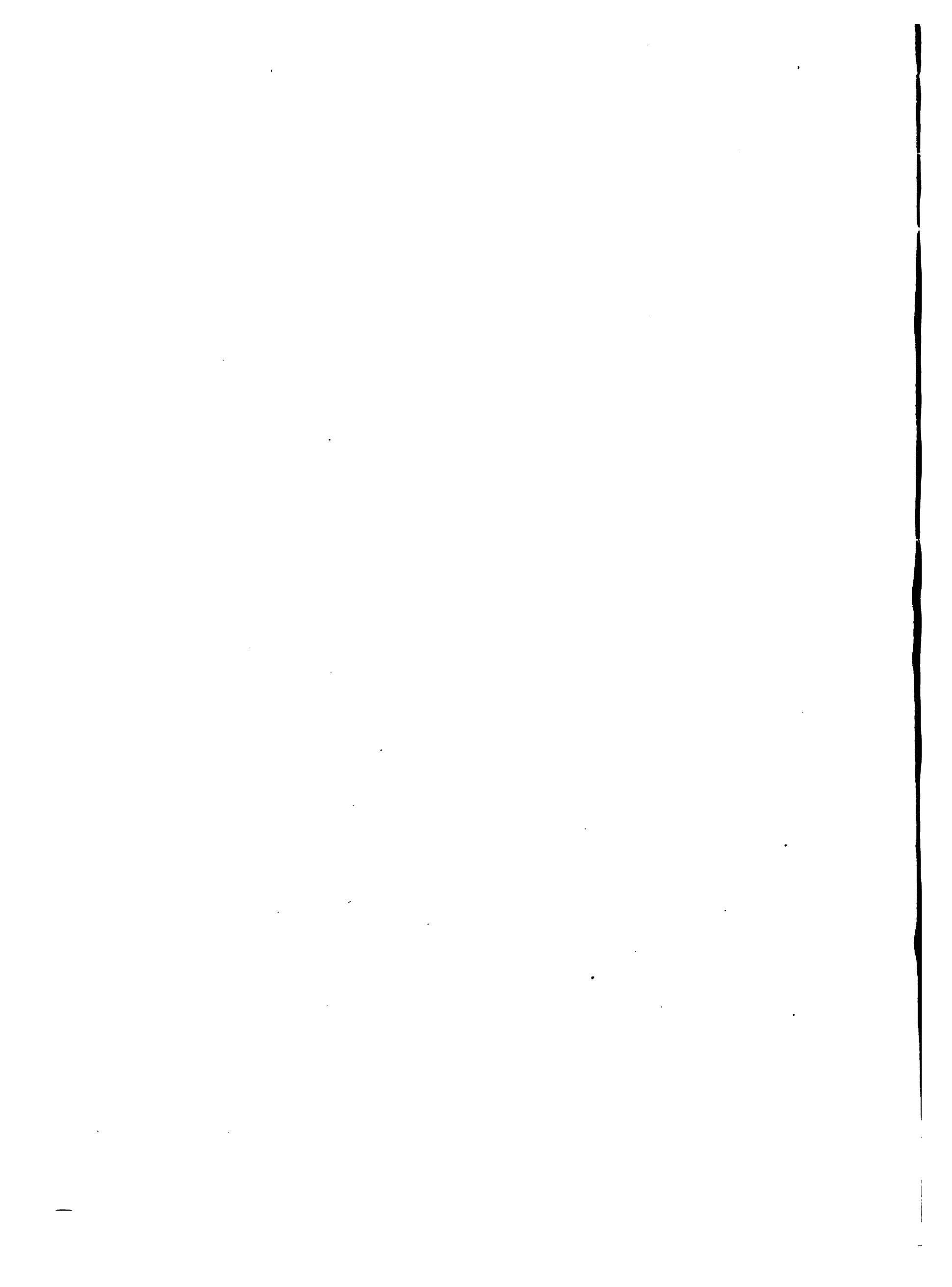
Development of the Pollen of *Melia*.

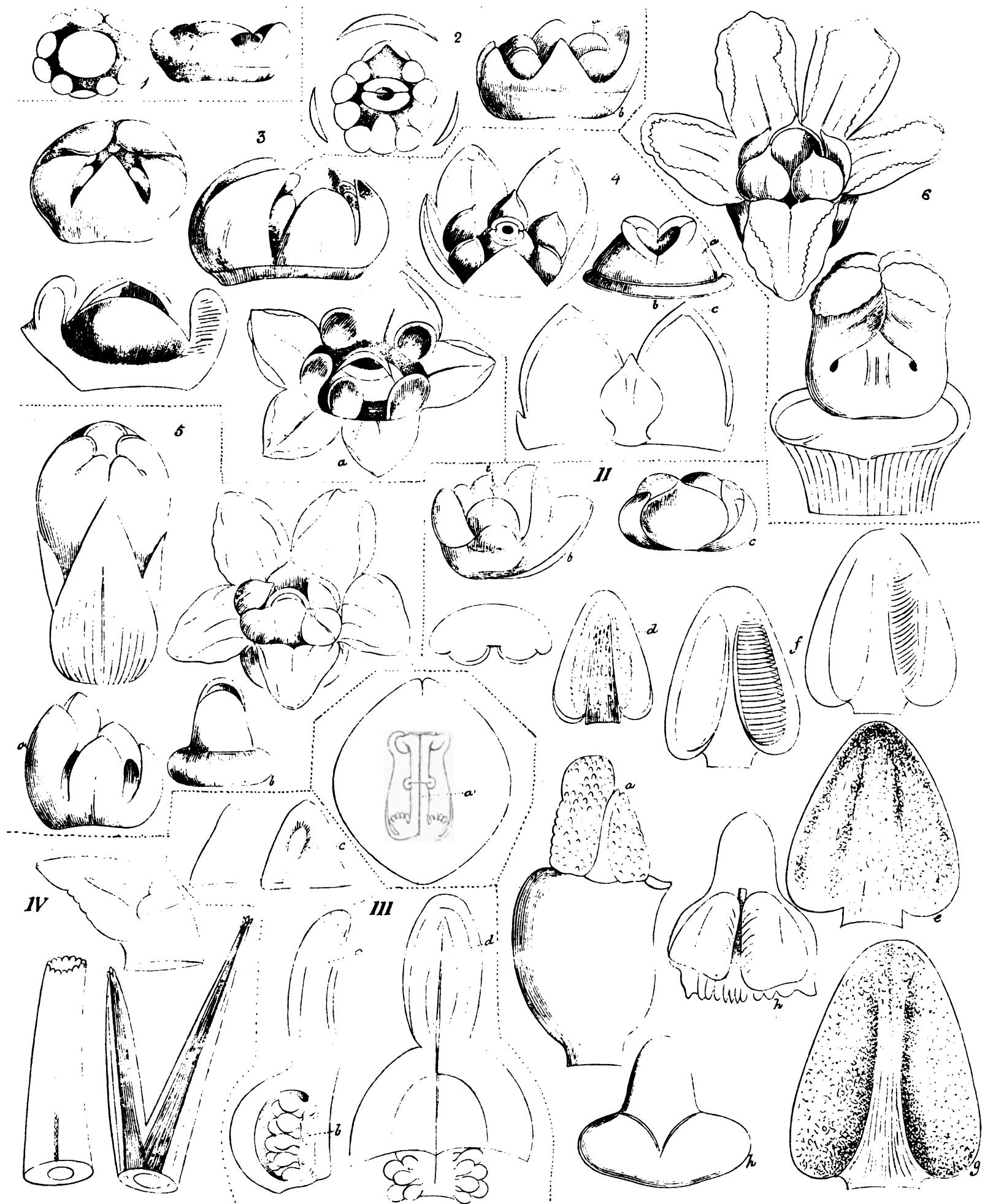




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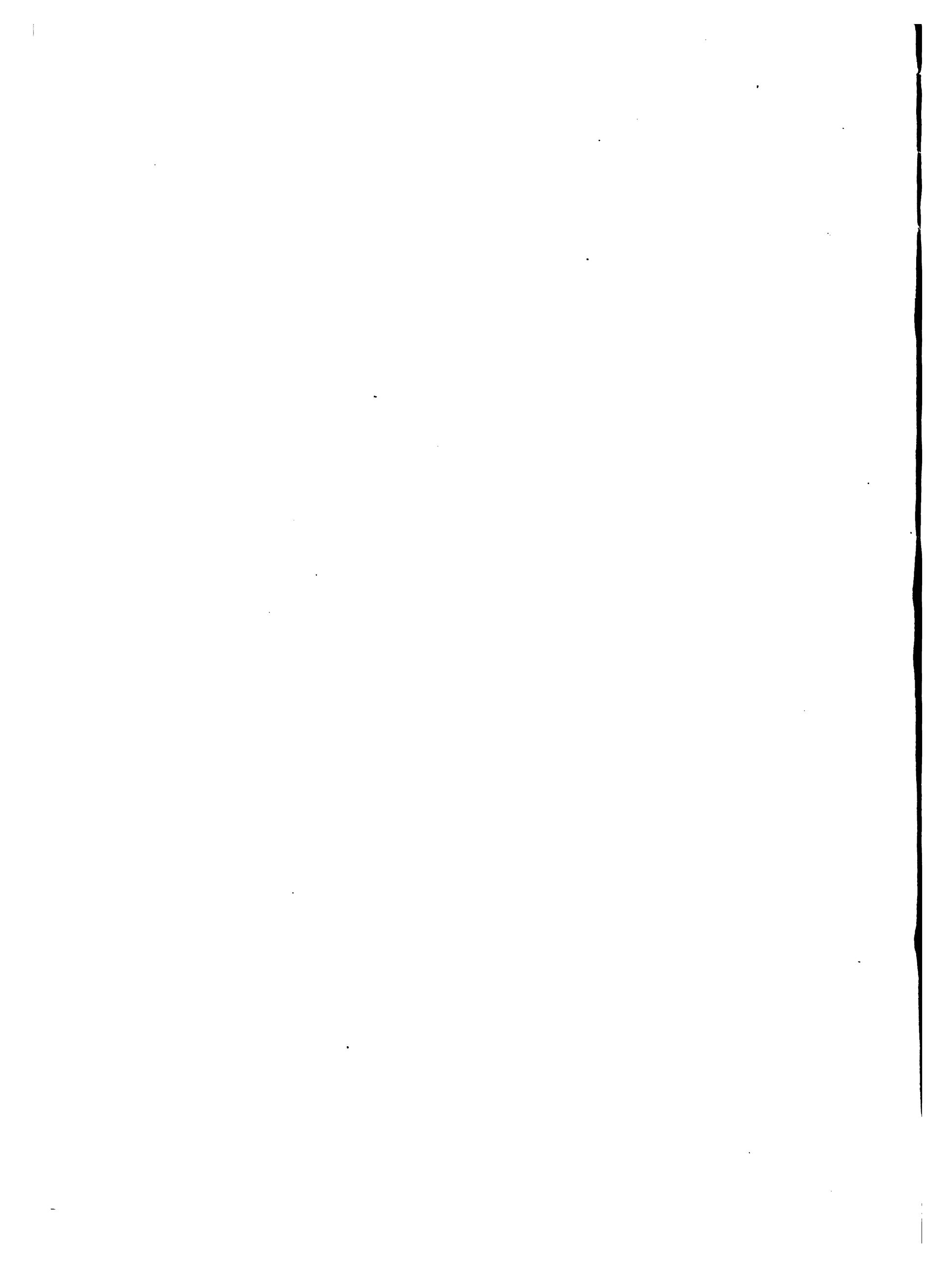
I. *Poinciana* II. *Cactus* III. *Escholtzia*.

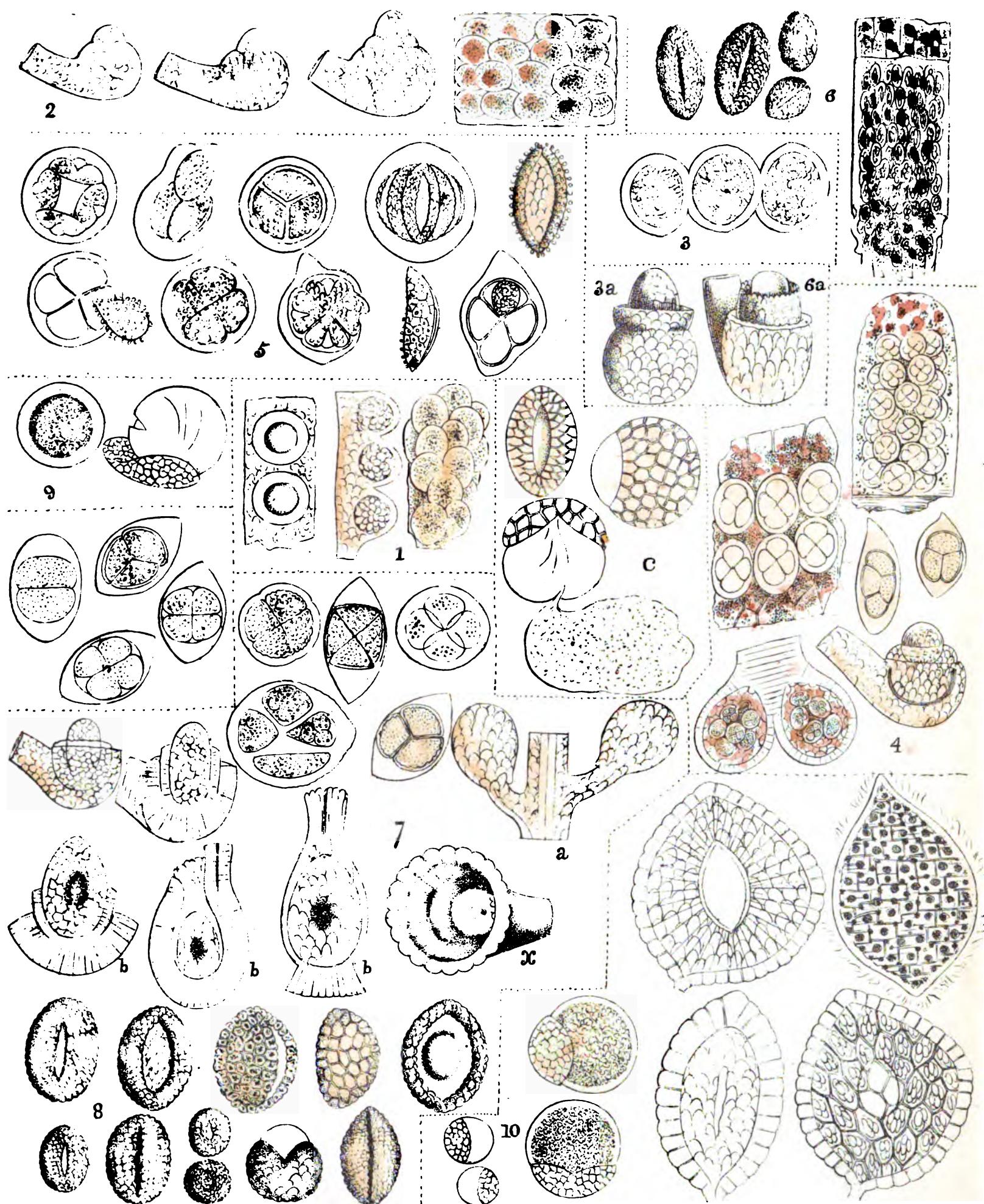




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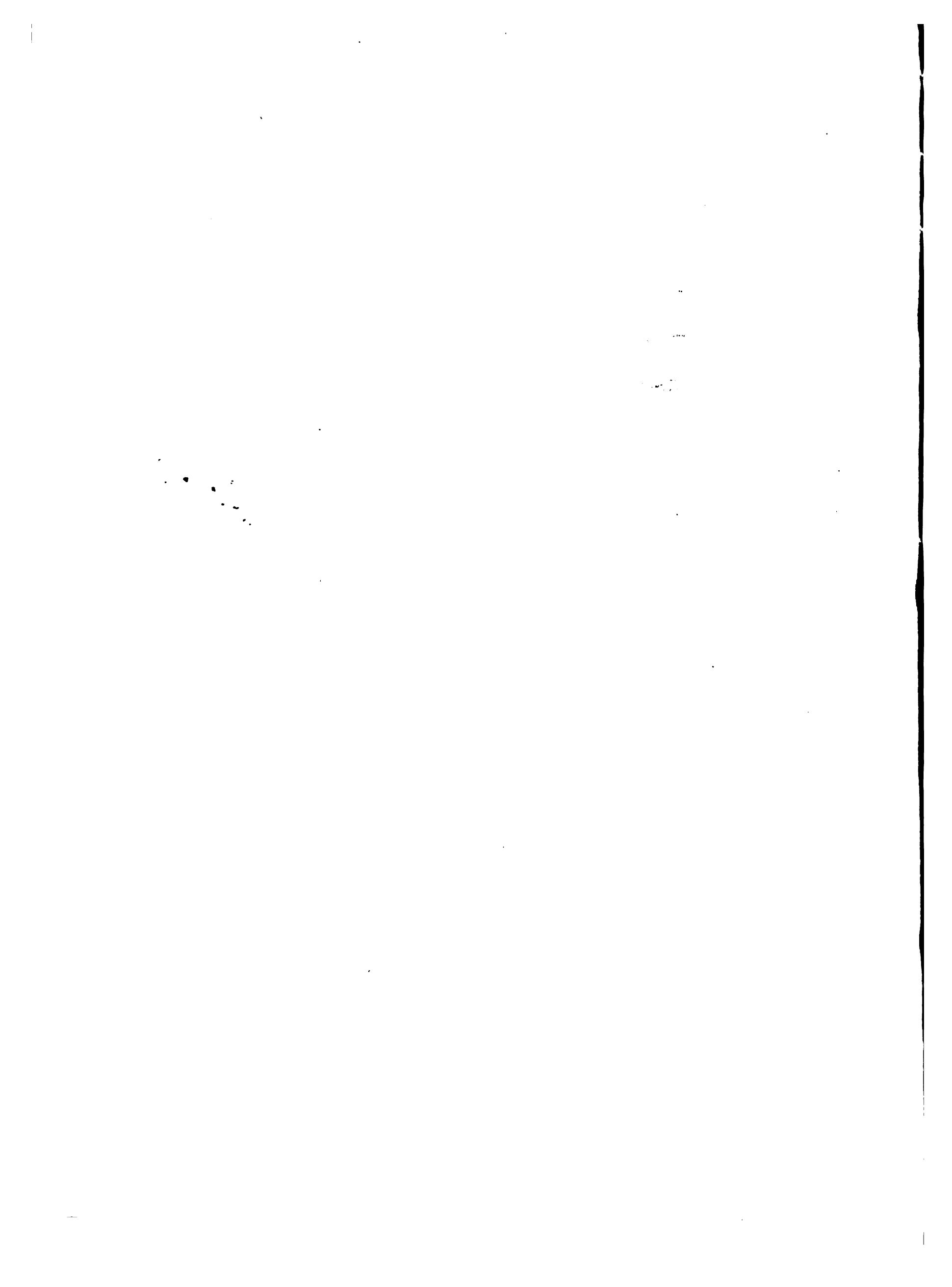
I *Calosanthes* II *Calotropis* III *Lindenbergia*.

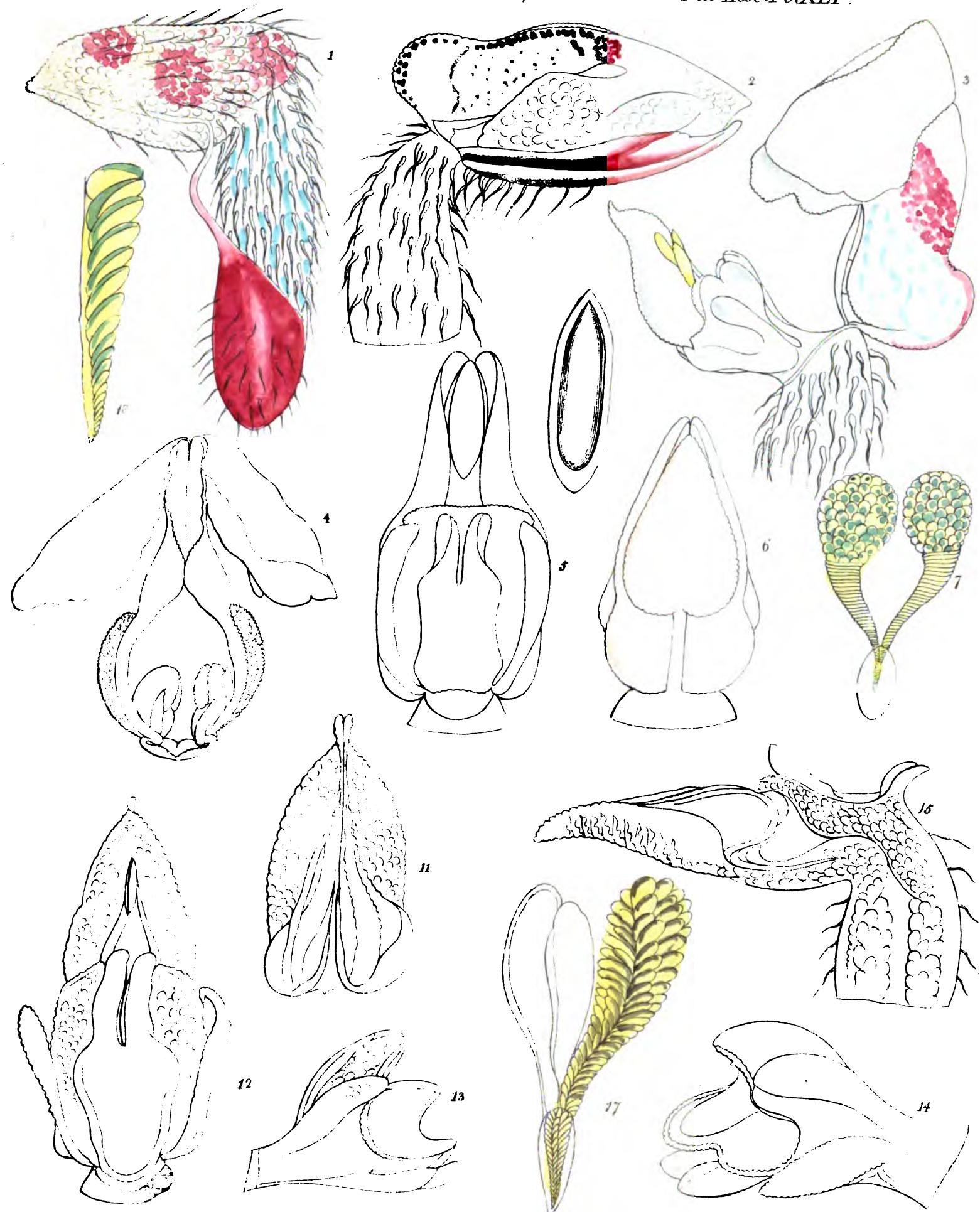




W. Griffith del.

Development of the Pollen in *Pardanthus chinensis*.

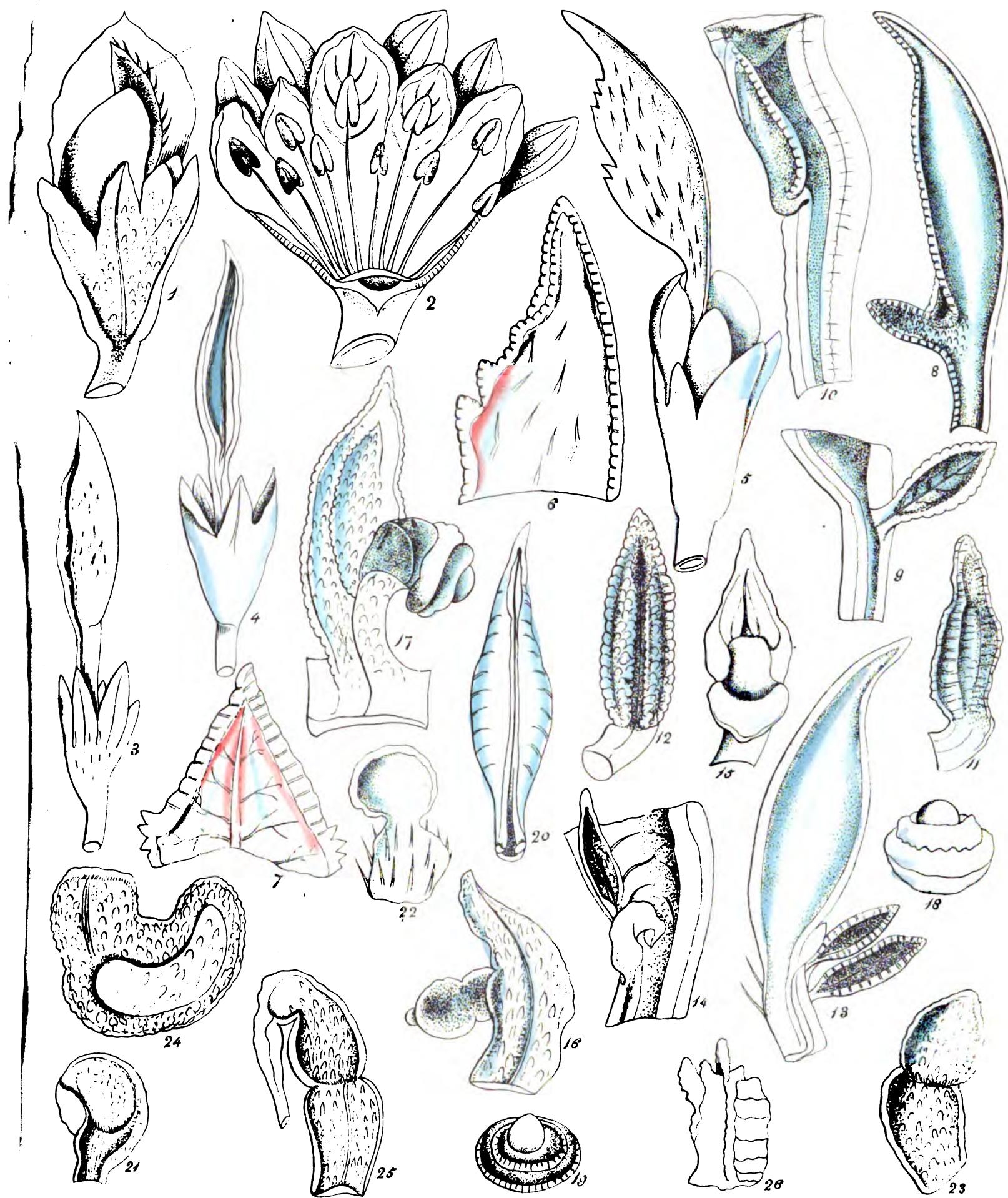




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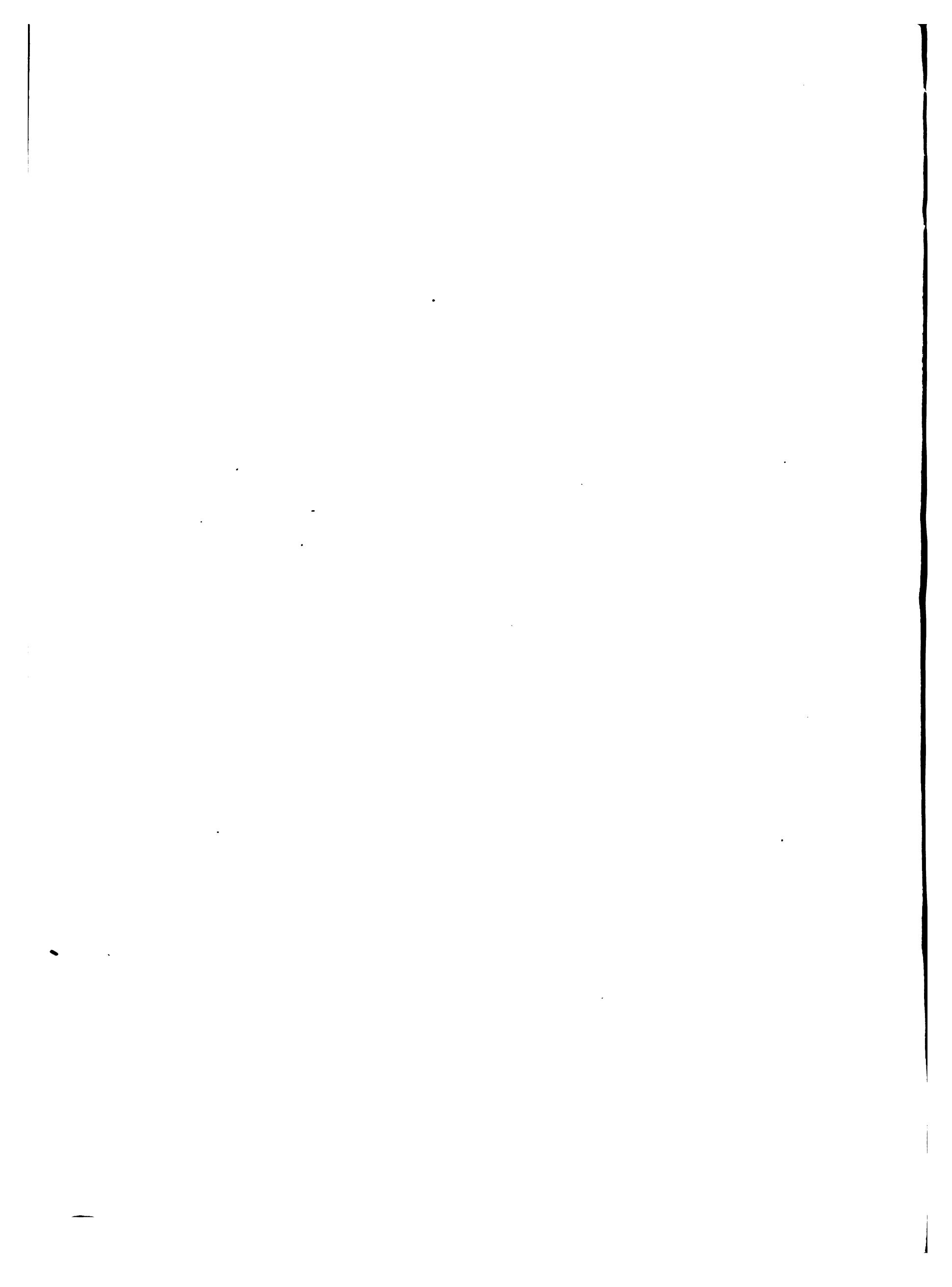
Orchideæ Goodyera

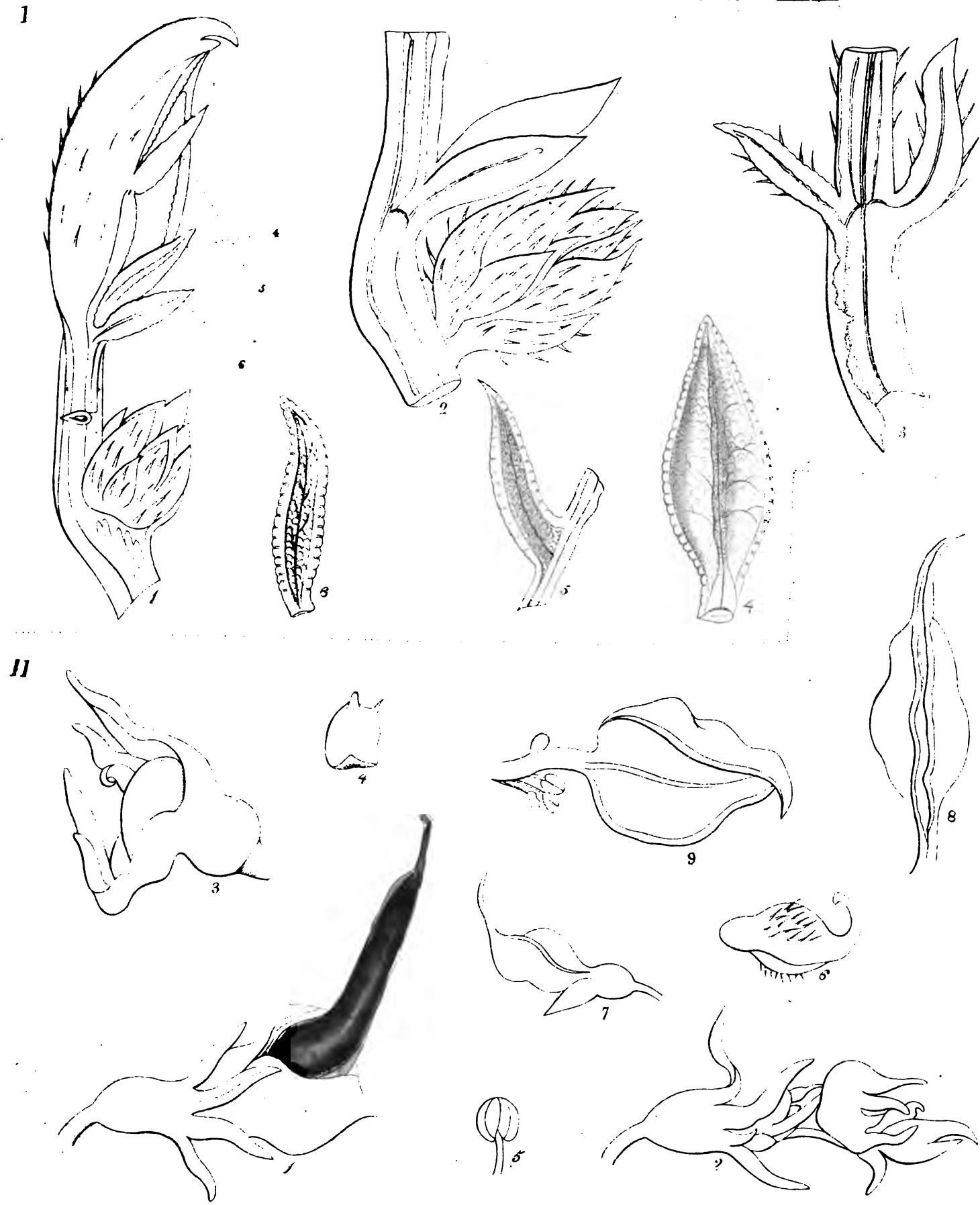




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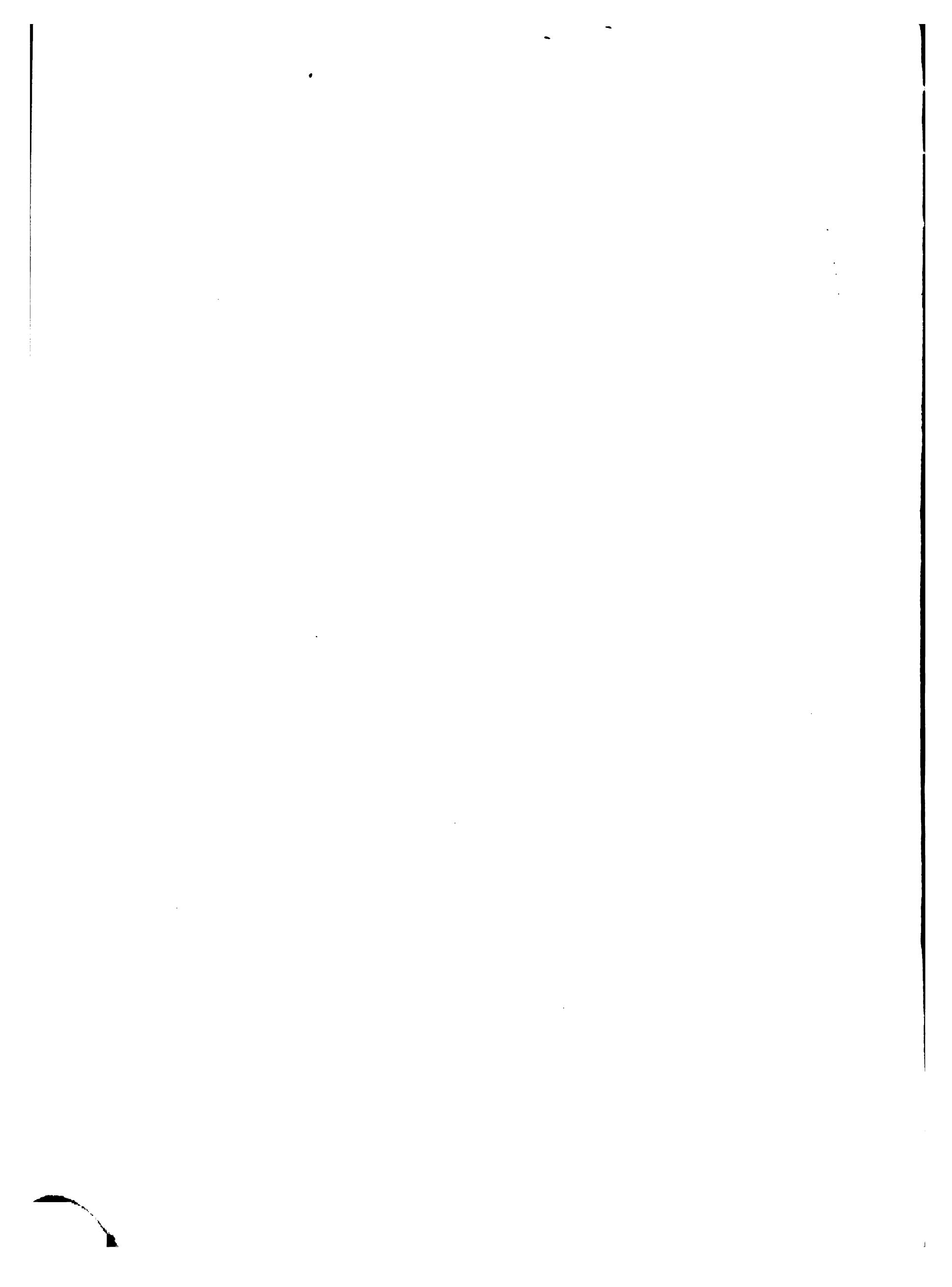
Melilotus

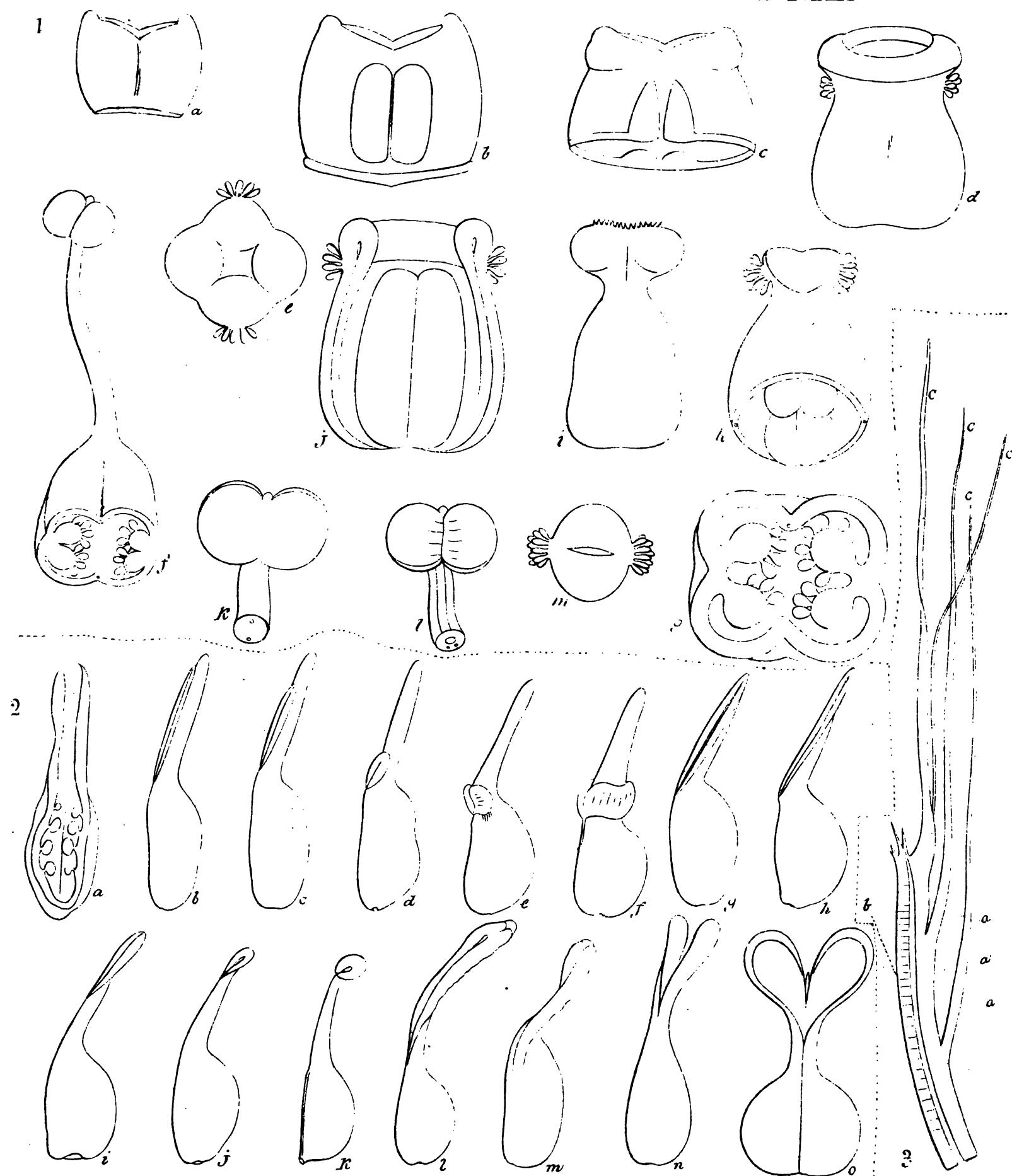




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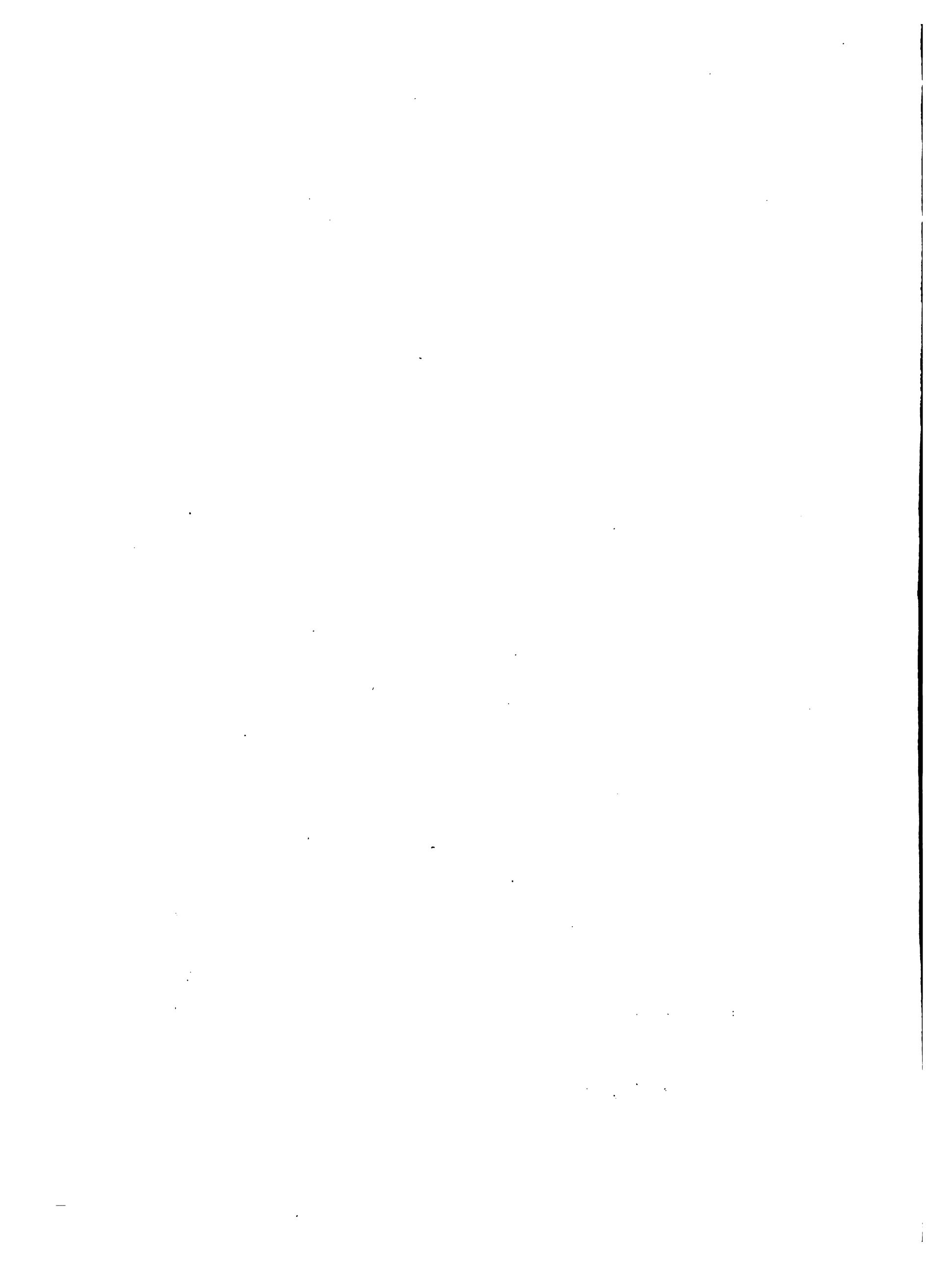
1. *Melilotus n. Monstrosity of M. officinalis.*

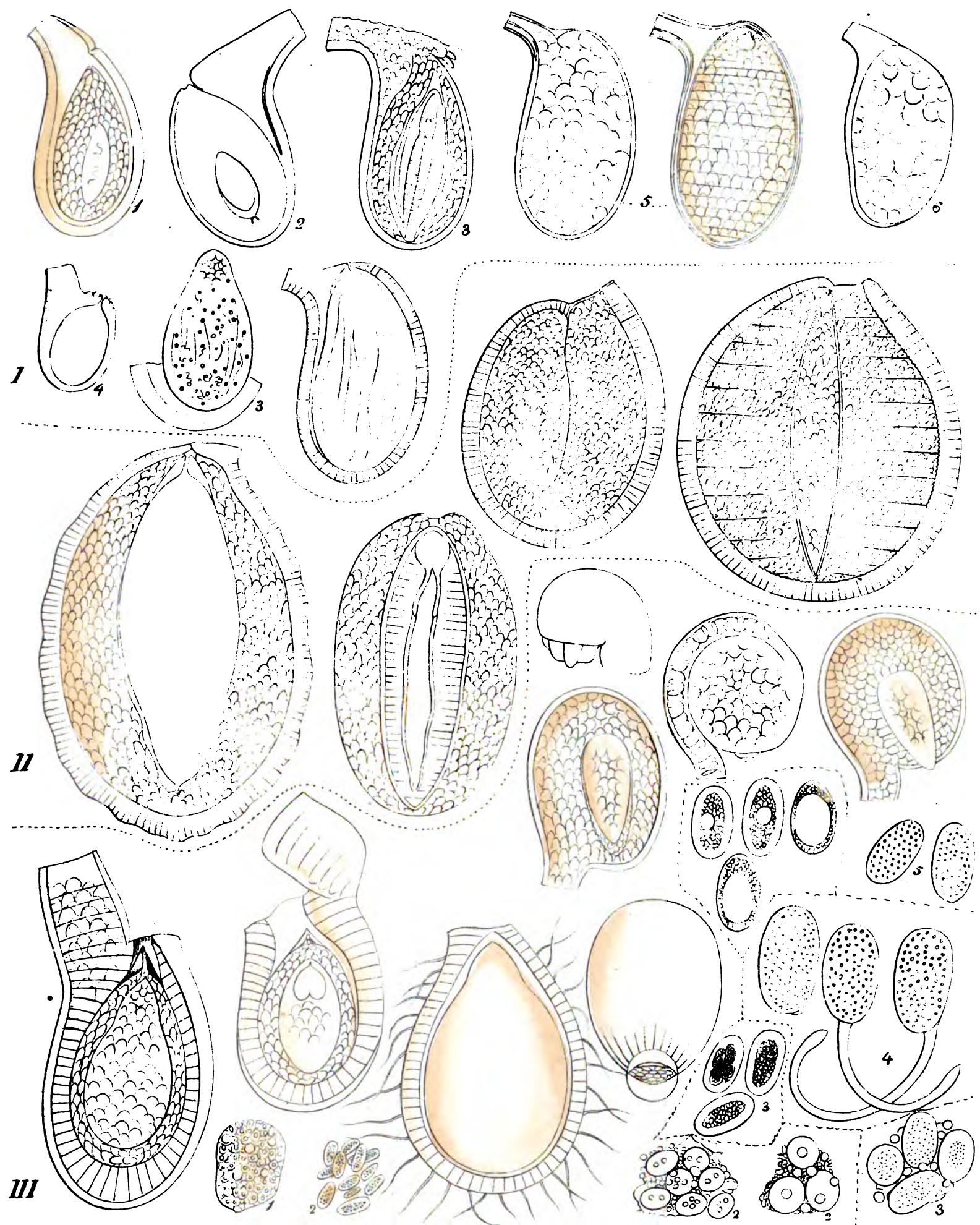




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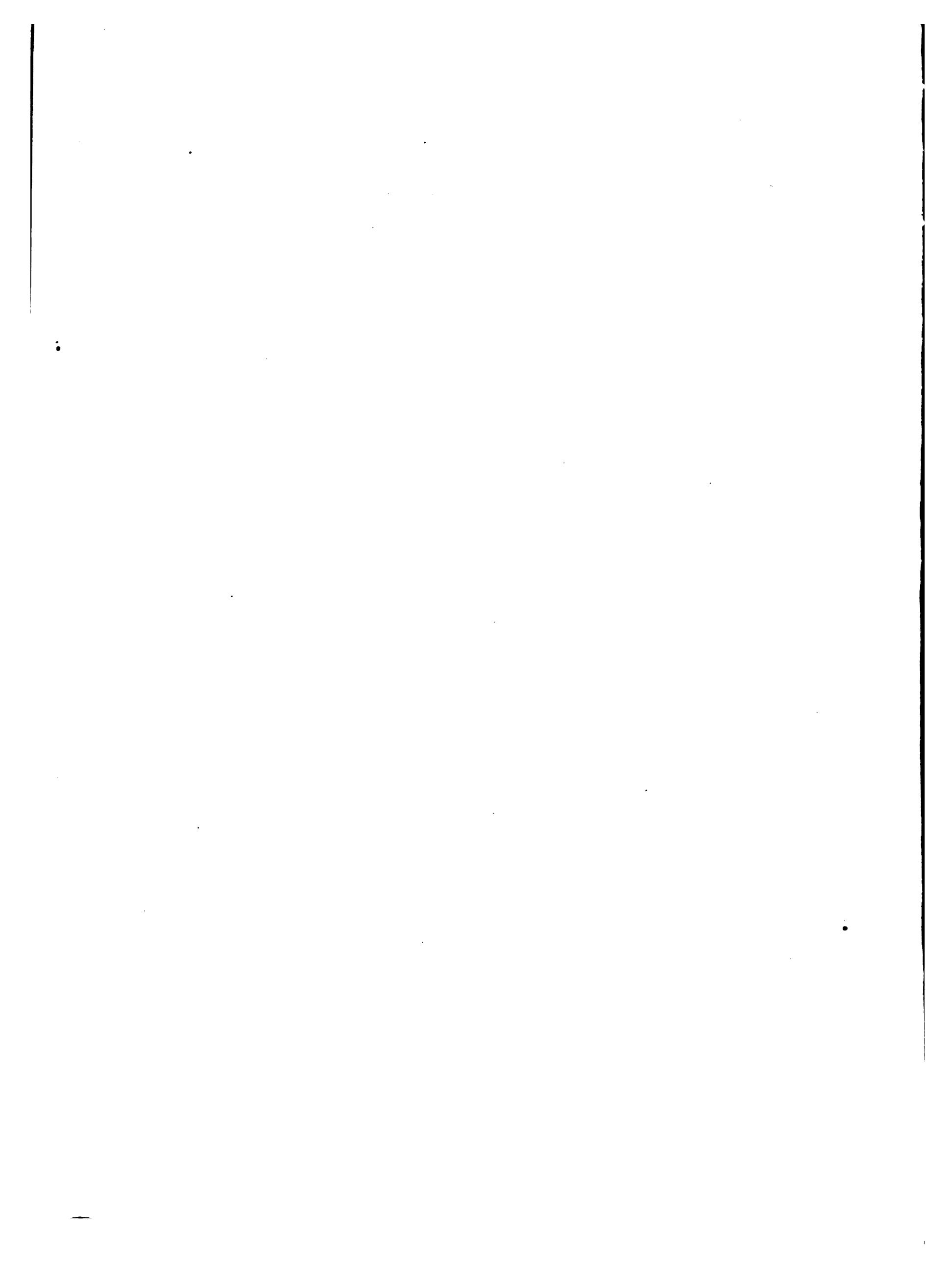
1 Orobanche.

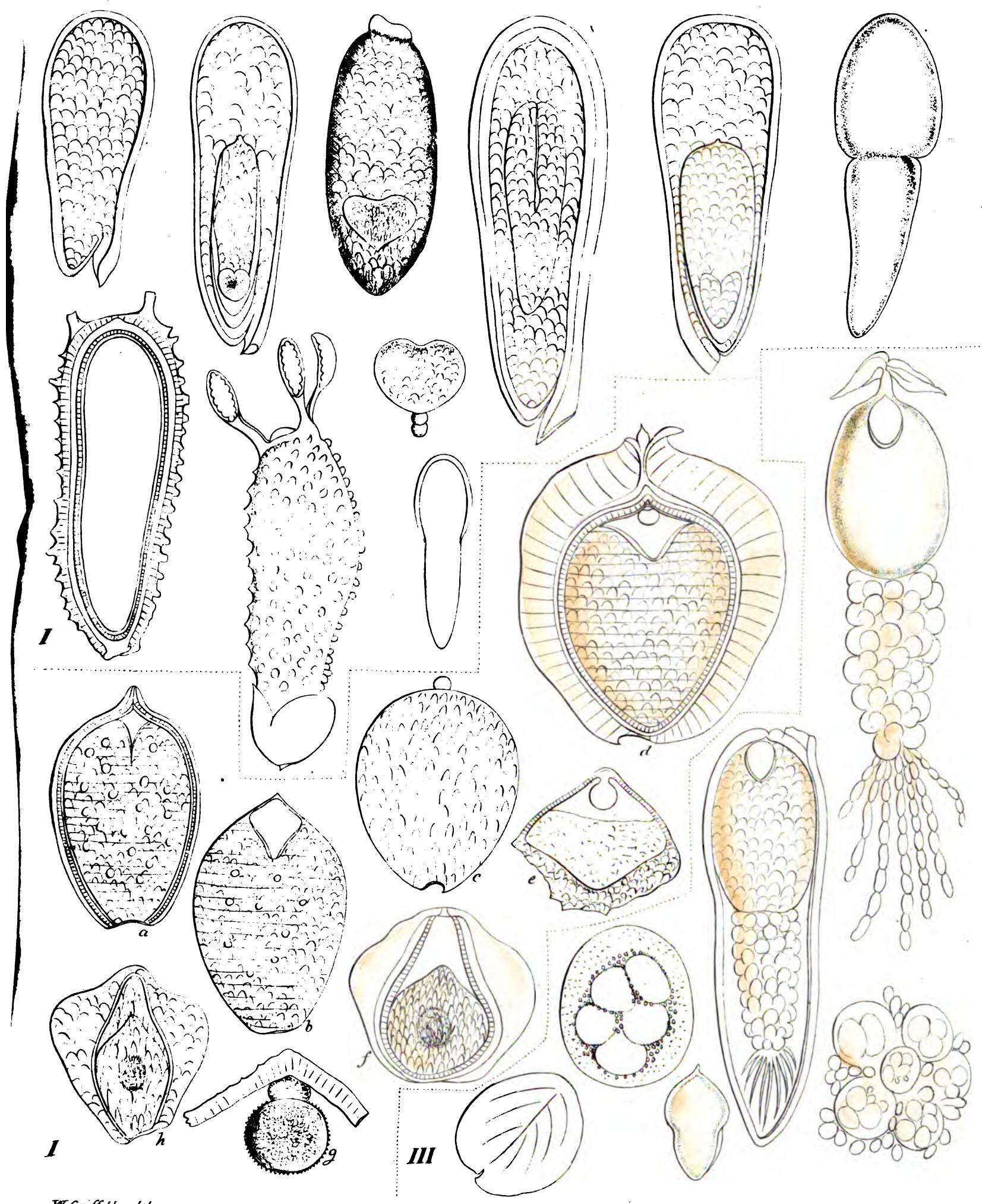




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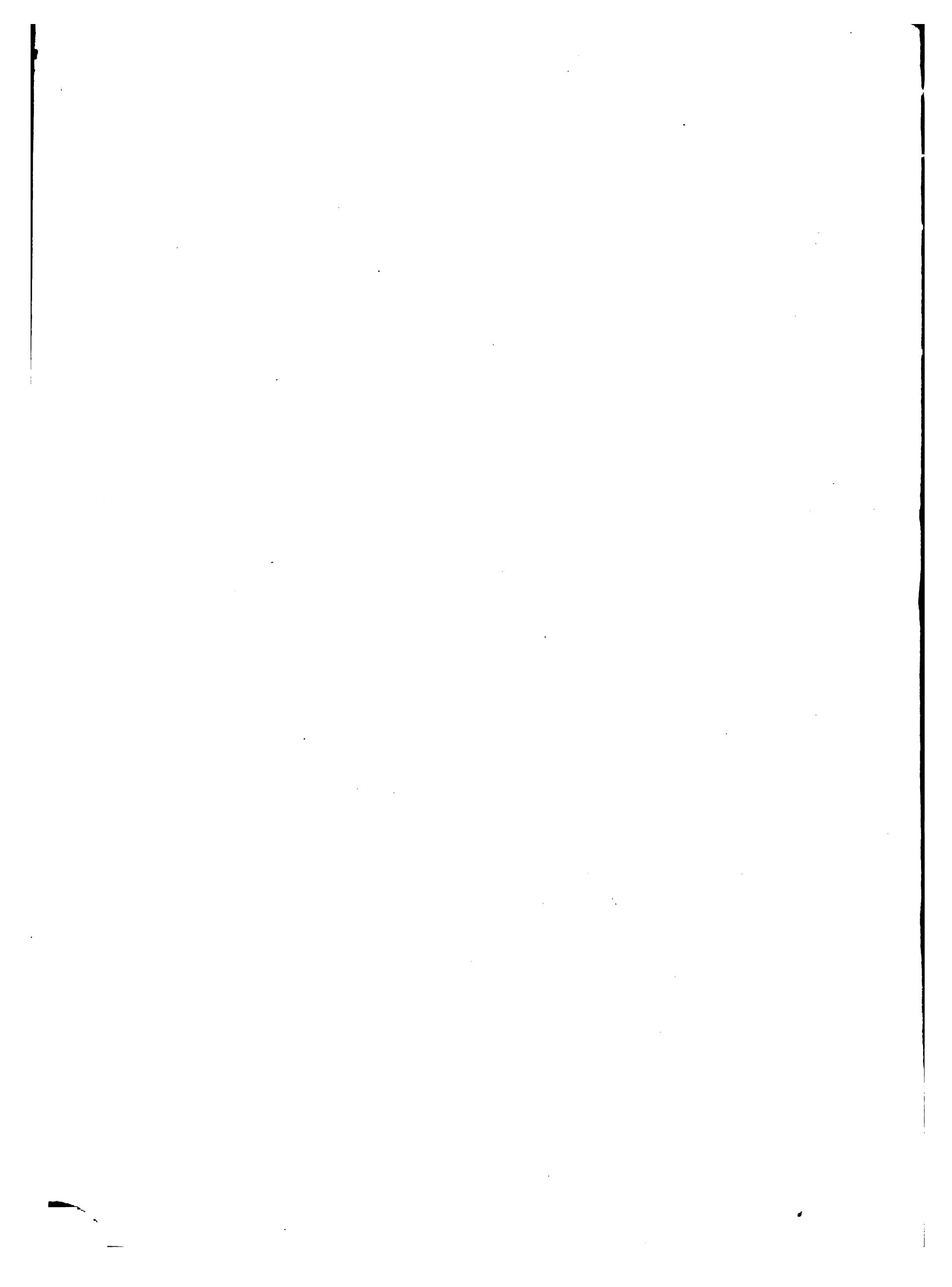
I. *Hydrocotyle*. II. *Marlea begonifolia*. III. *Impatiens stipetala*.

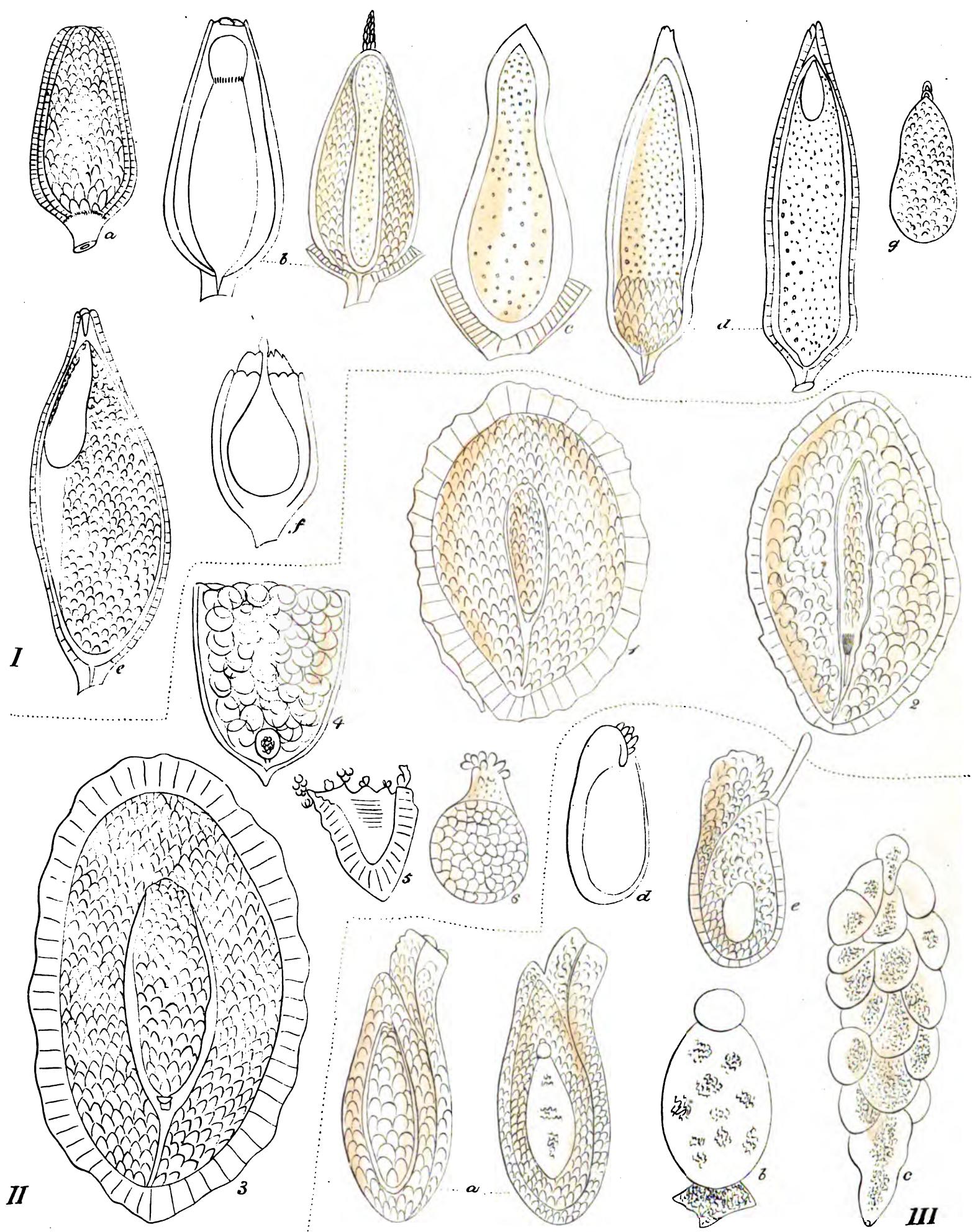




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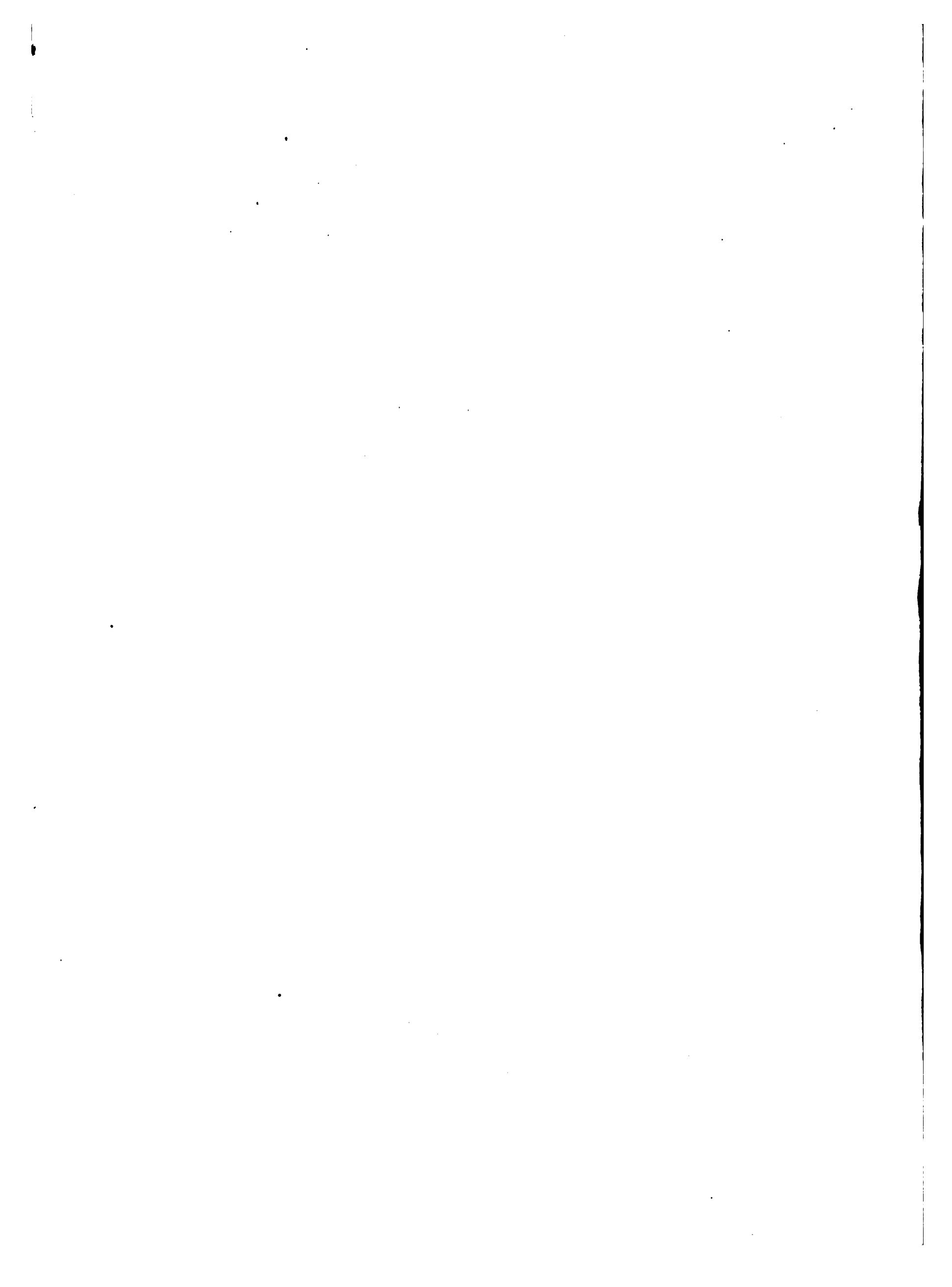
I Adenoslemma, II Piperis, III Thymelia.

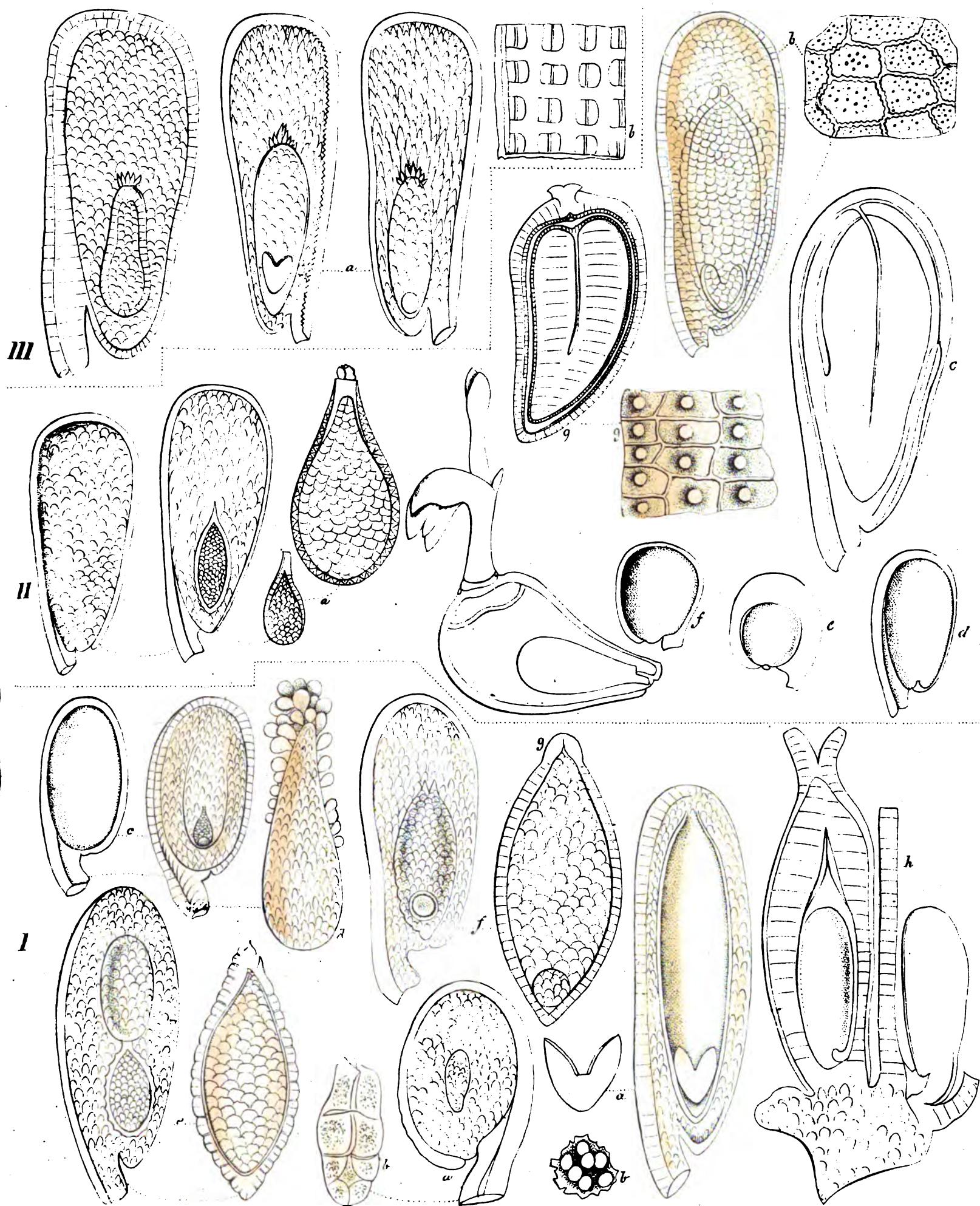




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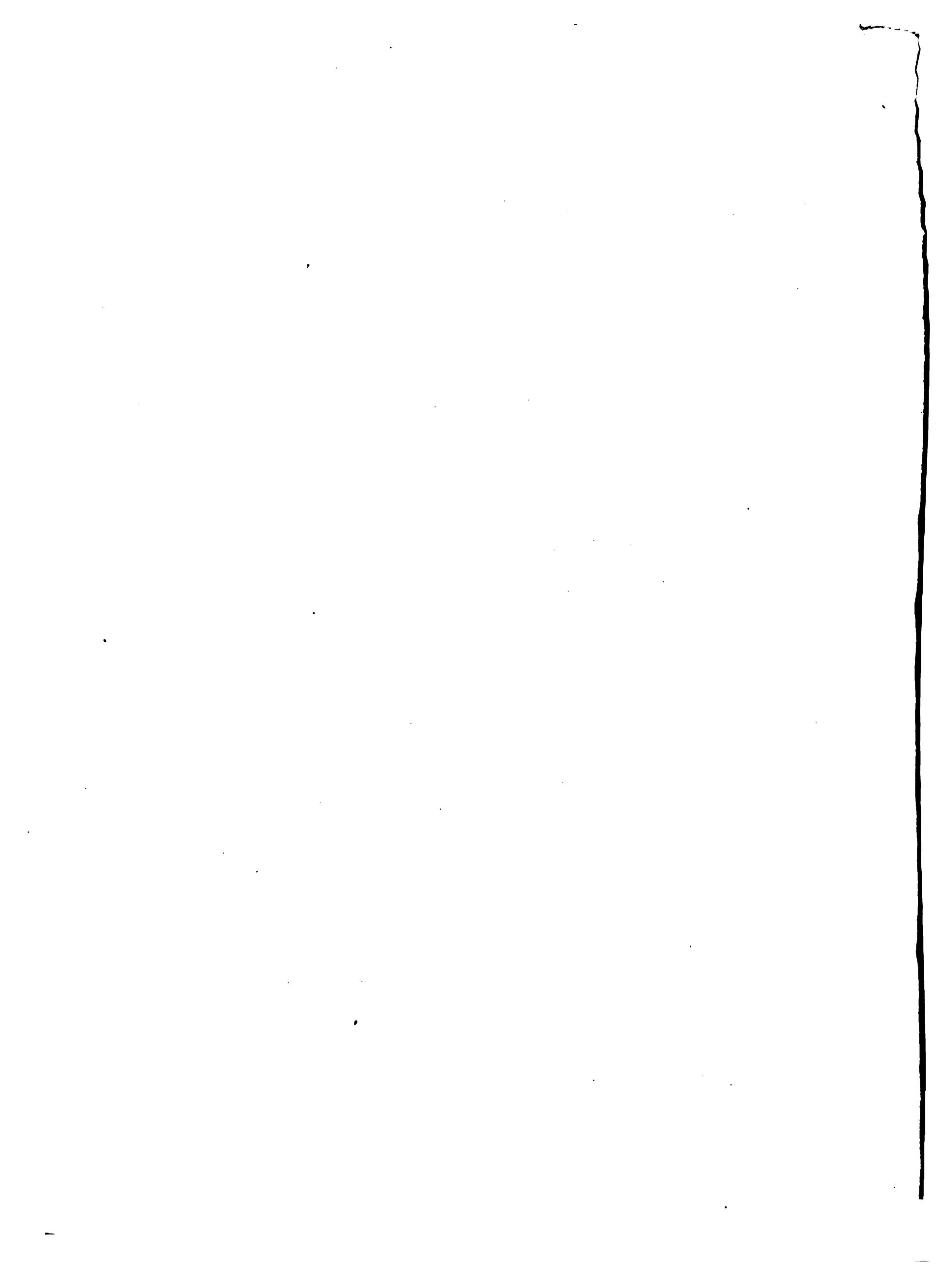
I *Polygoni*. sp. II *Styrax*. III *Sambucus*.

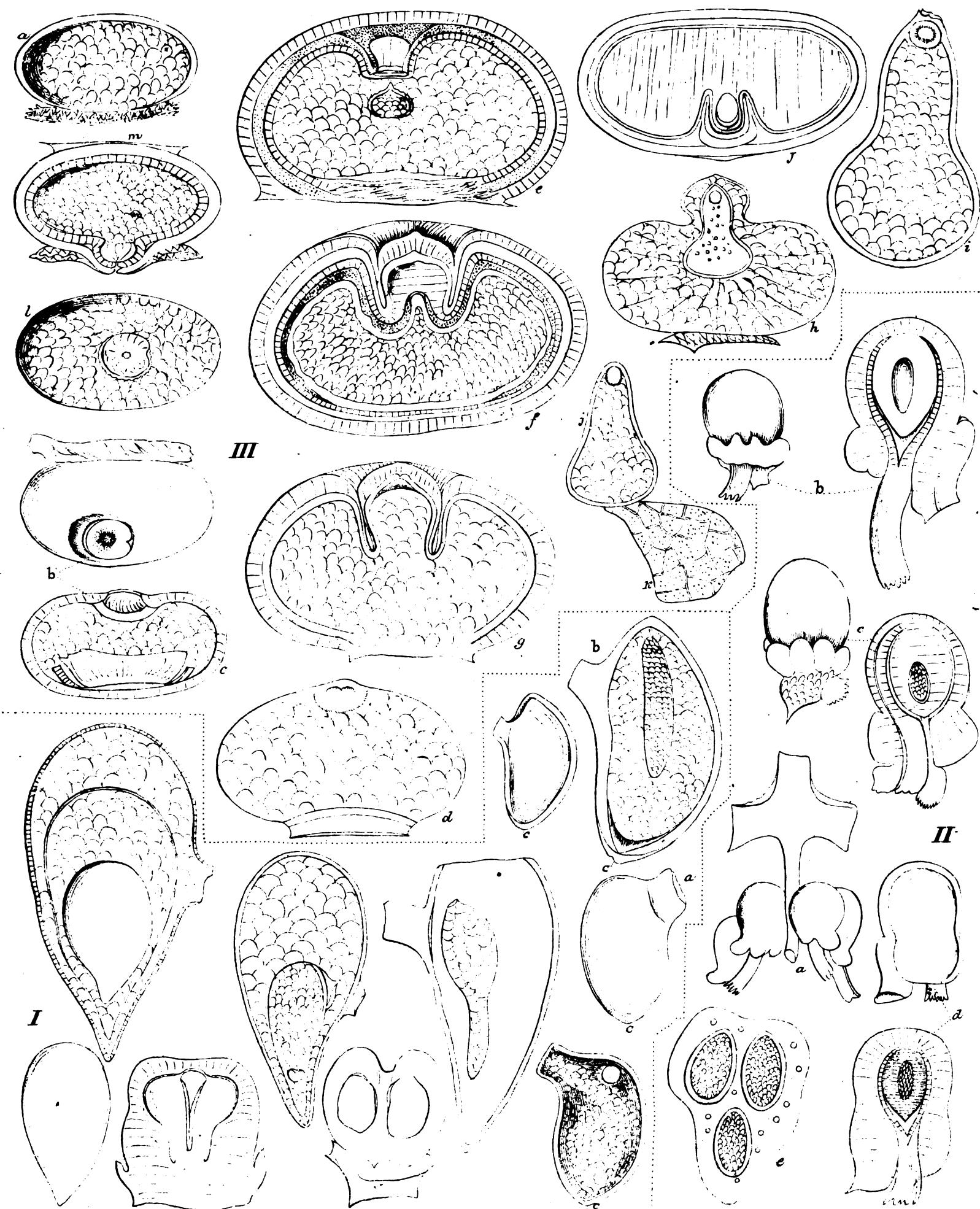




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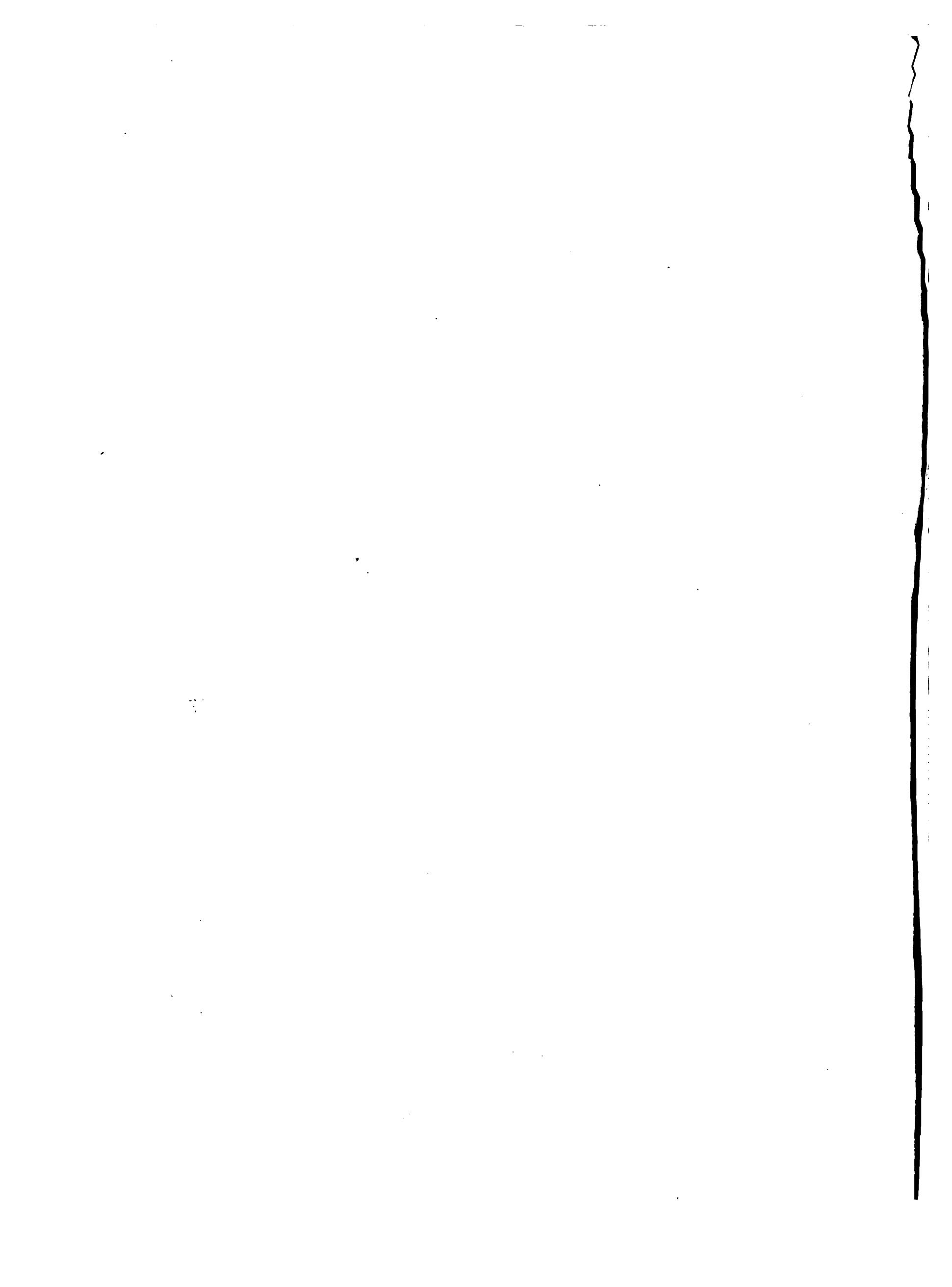
I *Xanthium indicum* II *Siegesbeckia orientalis* III *Spilanthes*.

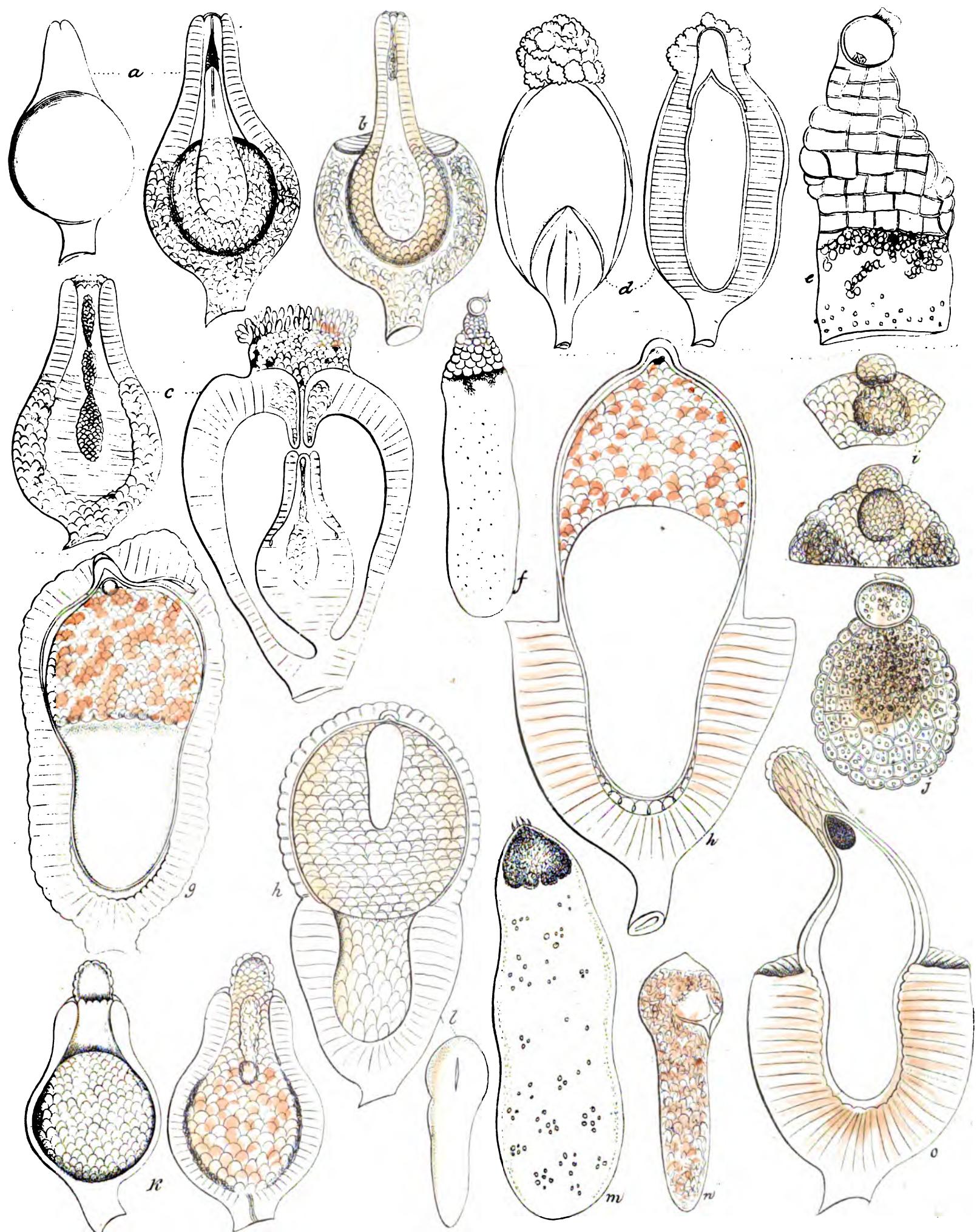




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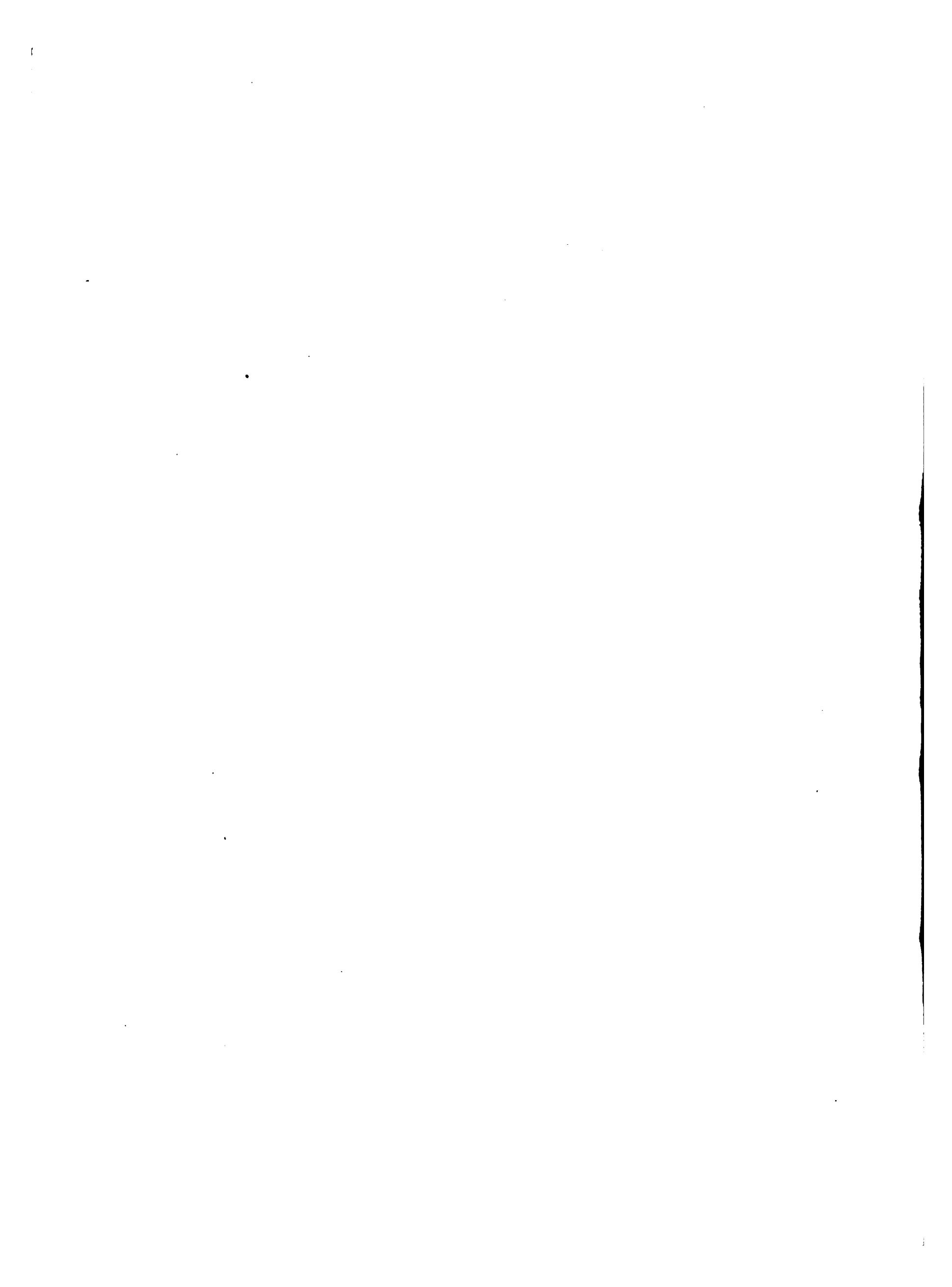
III Commelinæ Sp. II Curcumæ Sp. I Volkameria.

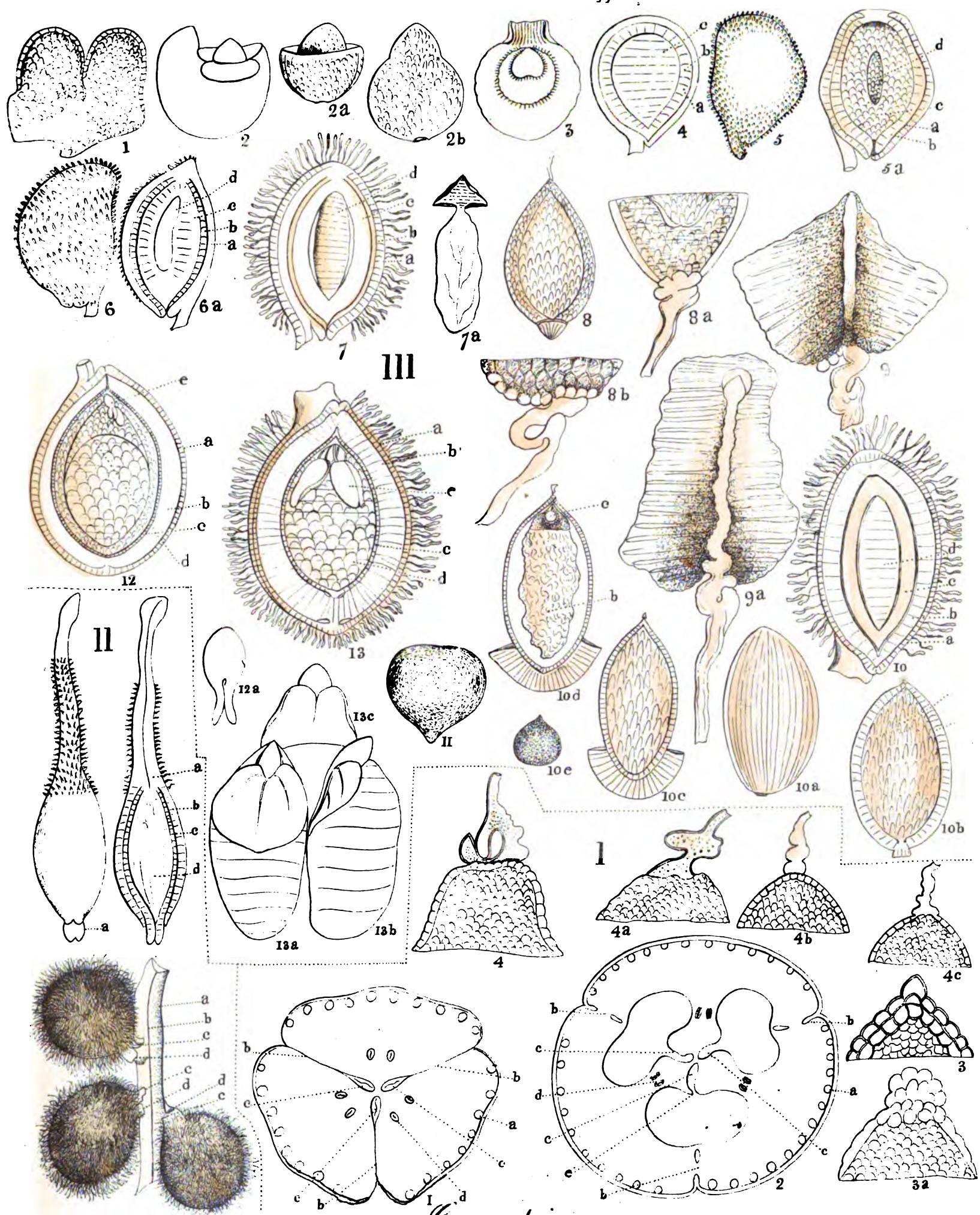




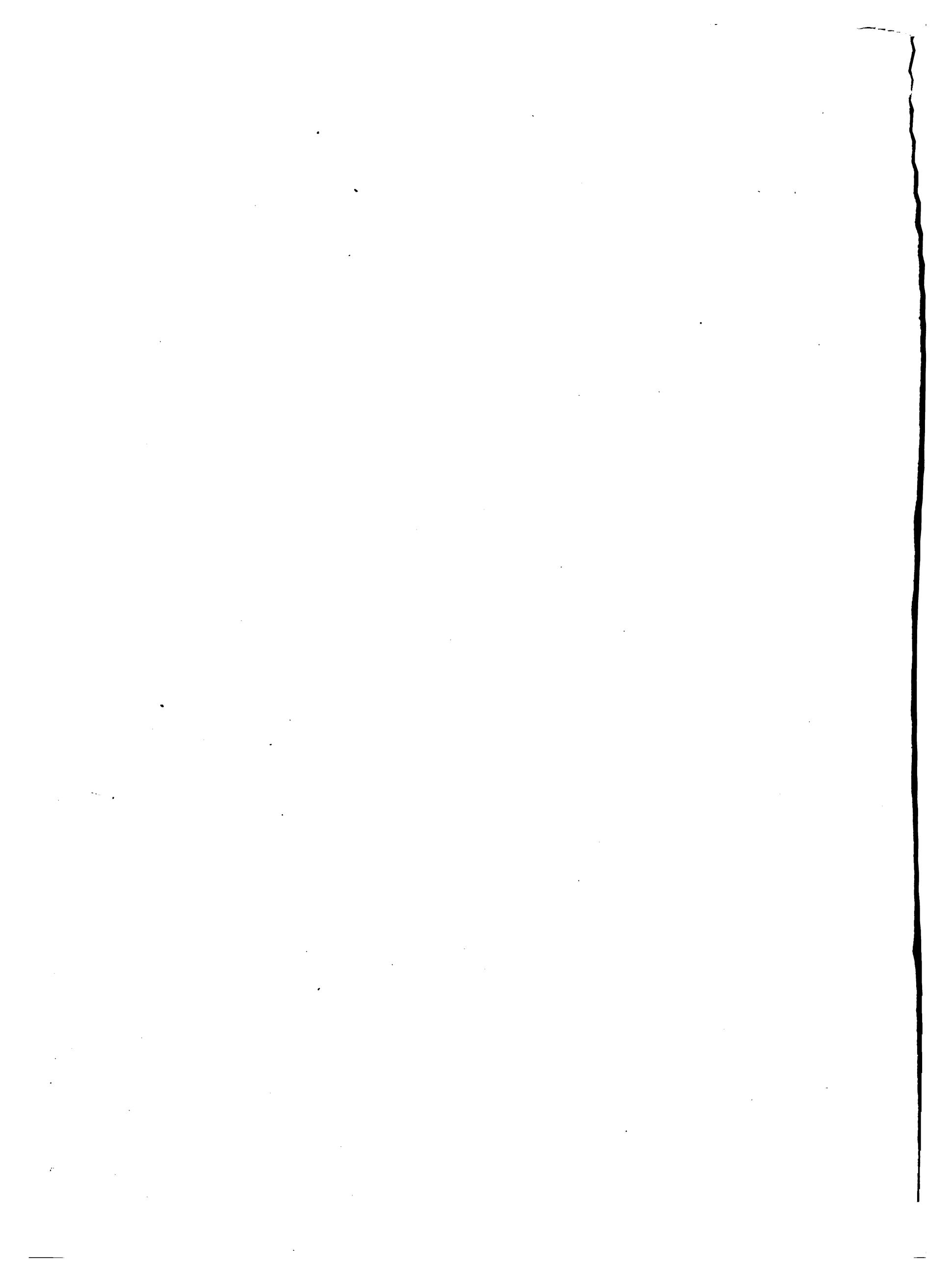
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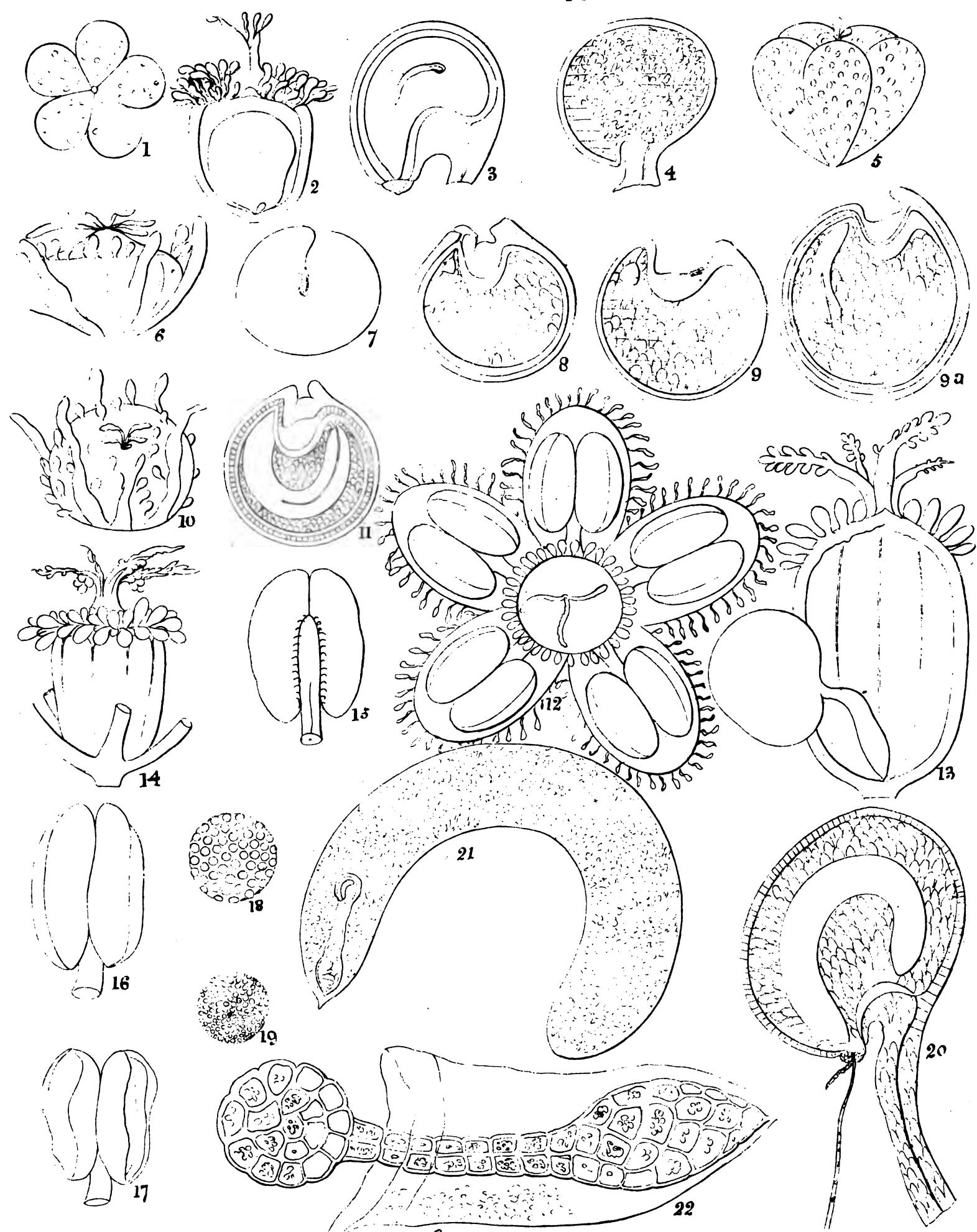
Trum. orixense.





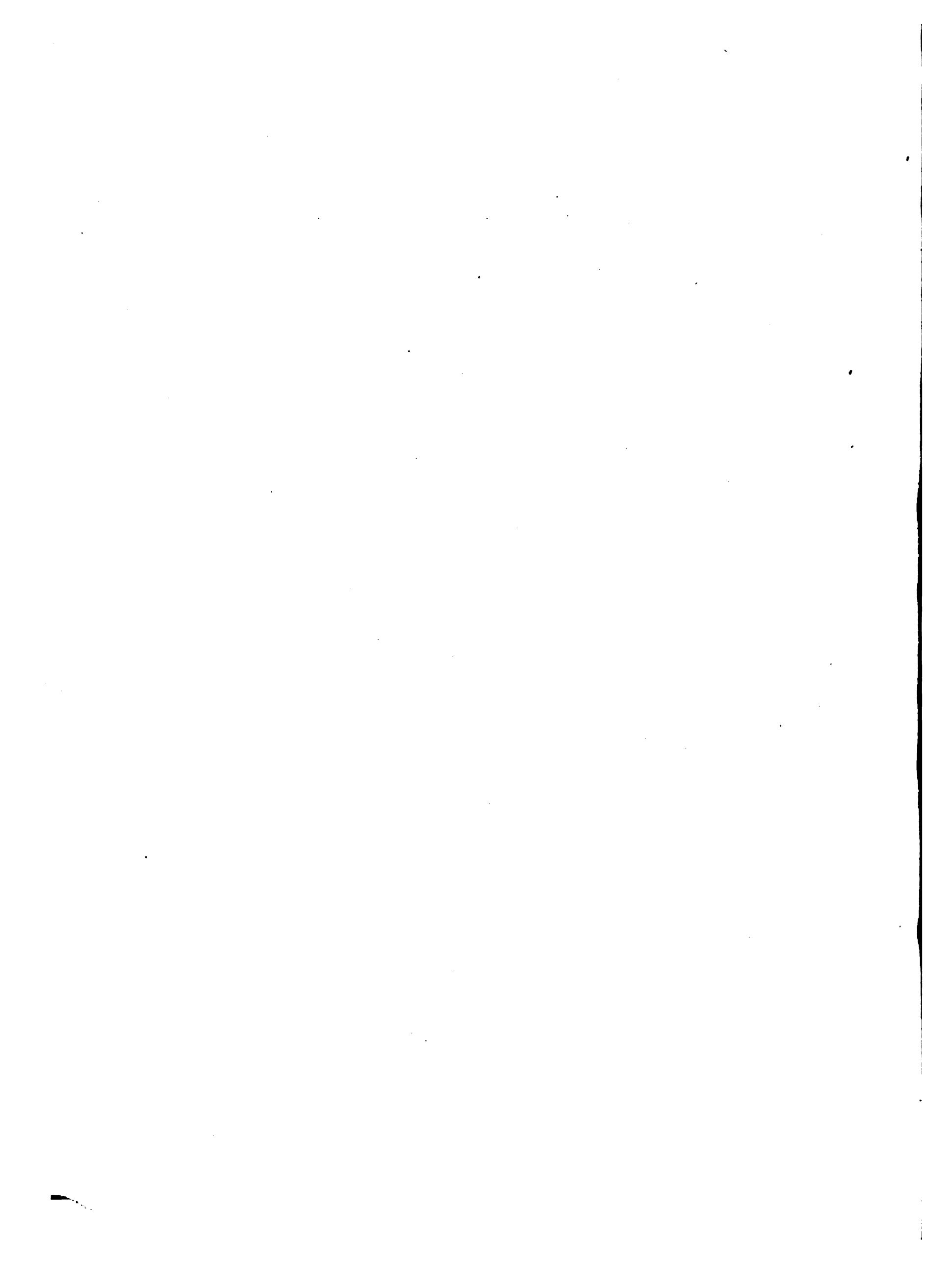
Gossypium

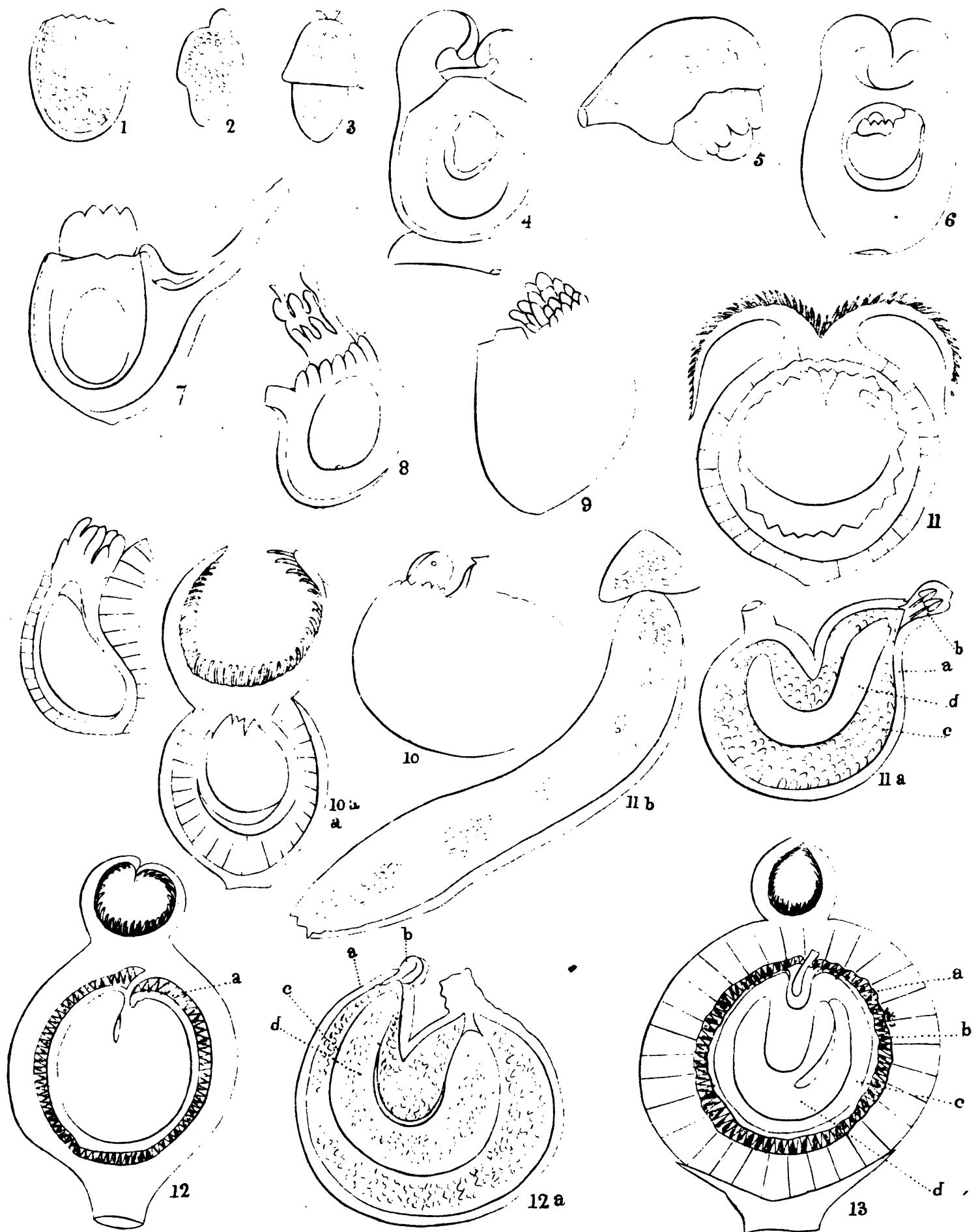




W. Griffith del.

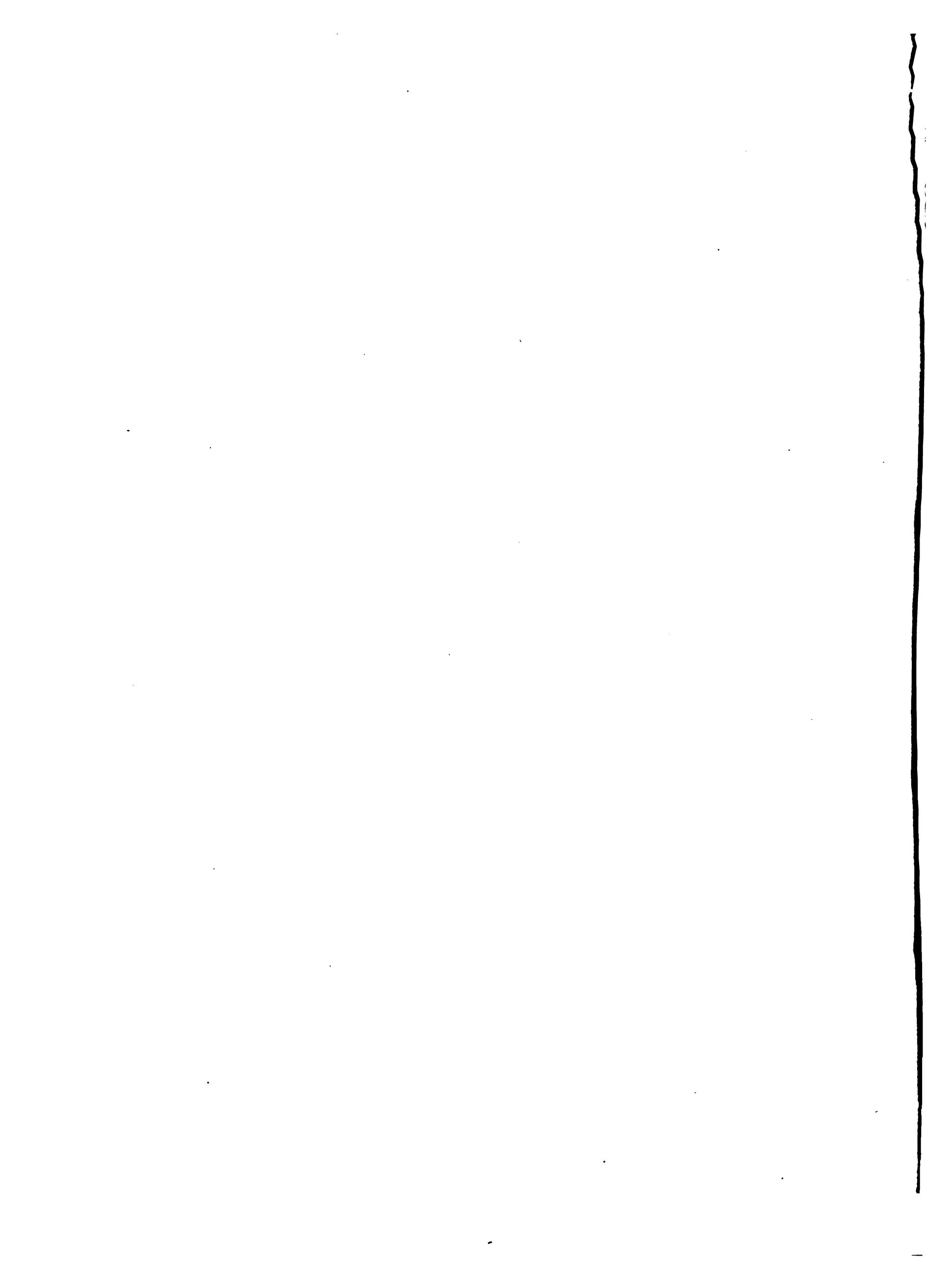
Chenopodium

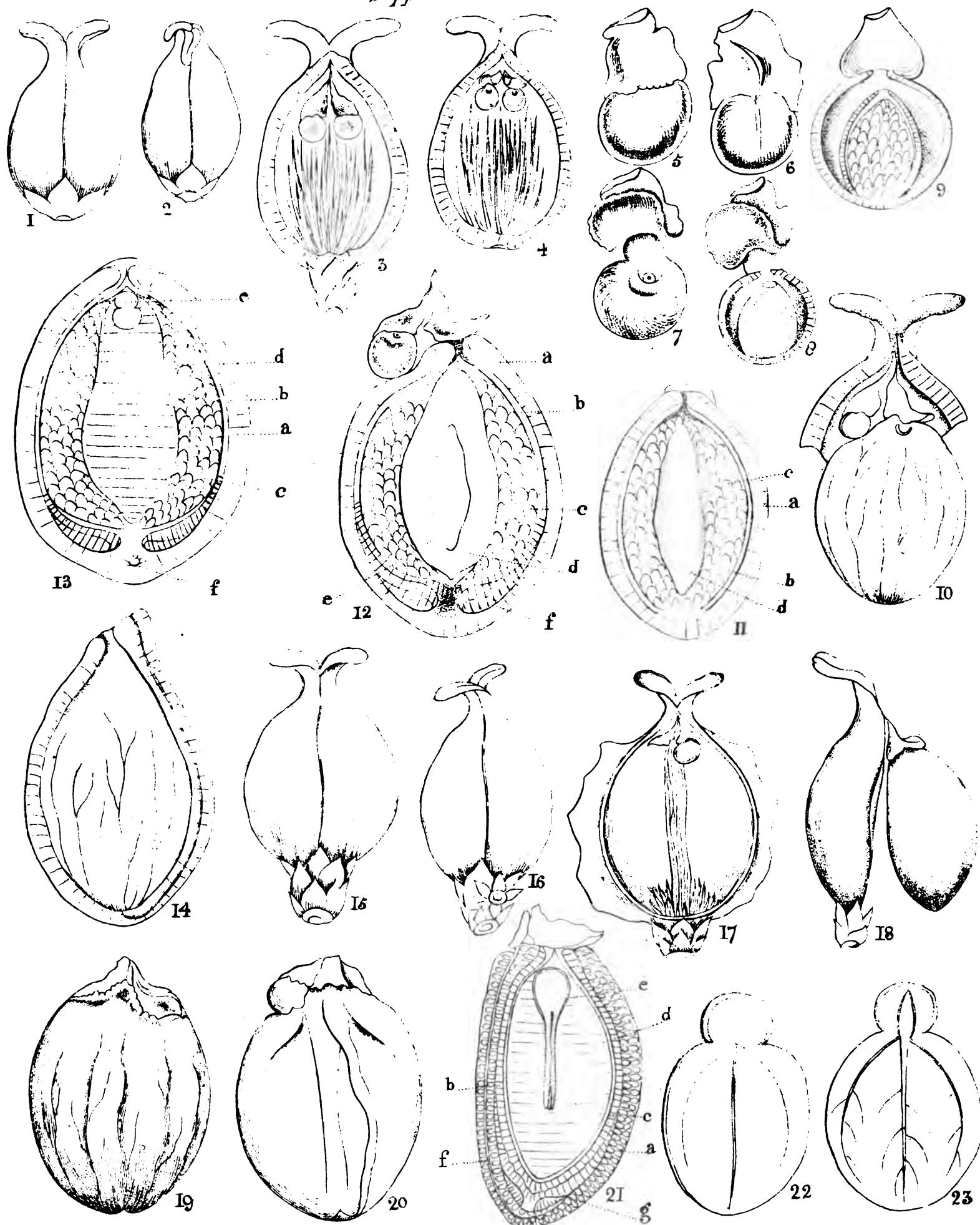




W. Griffith del. June 1838

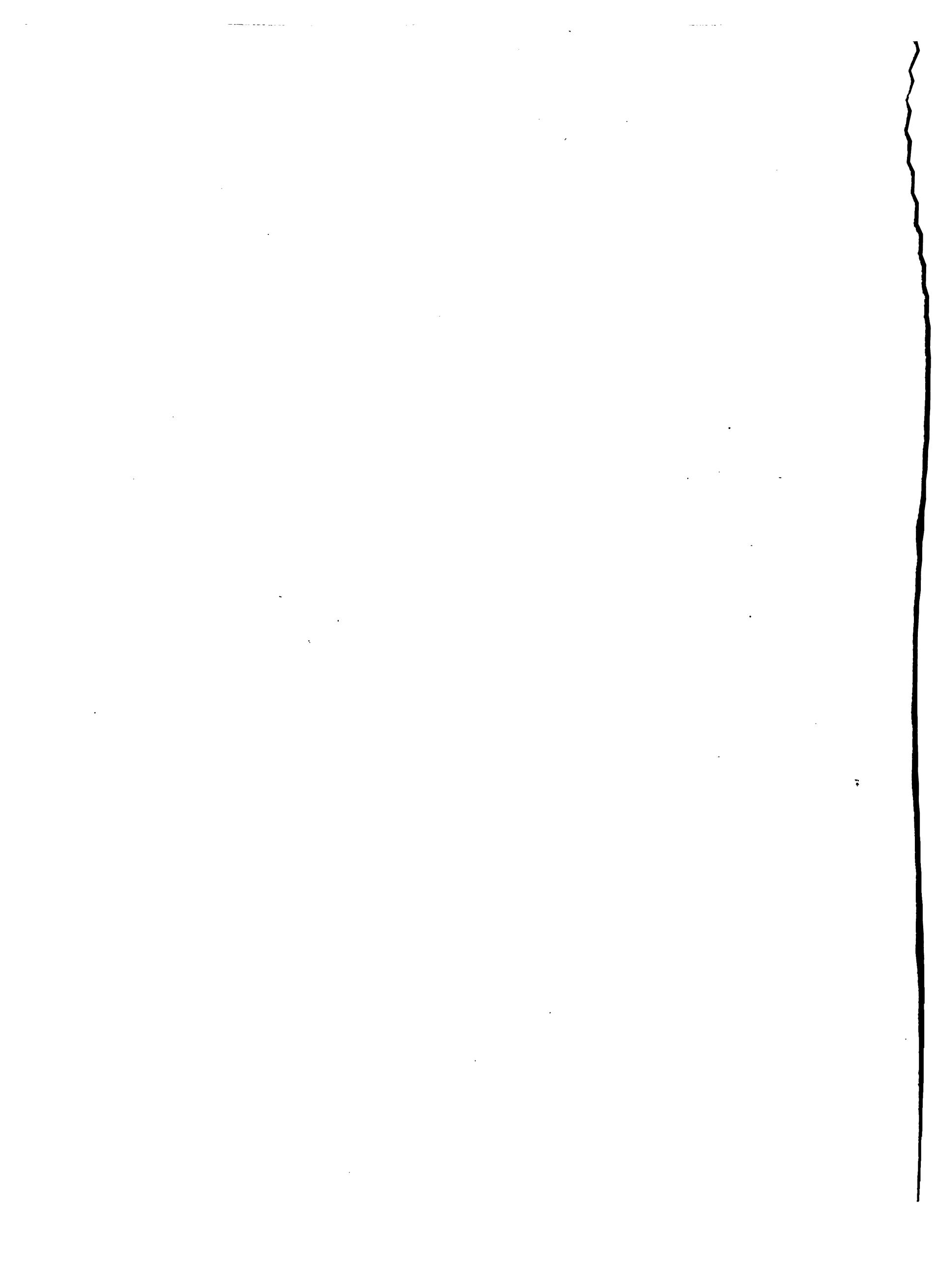
Ovula of *Celtis*.

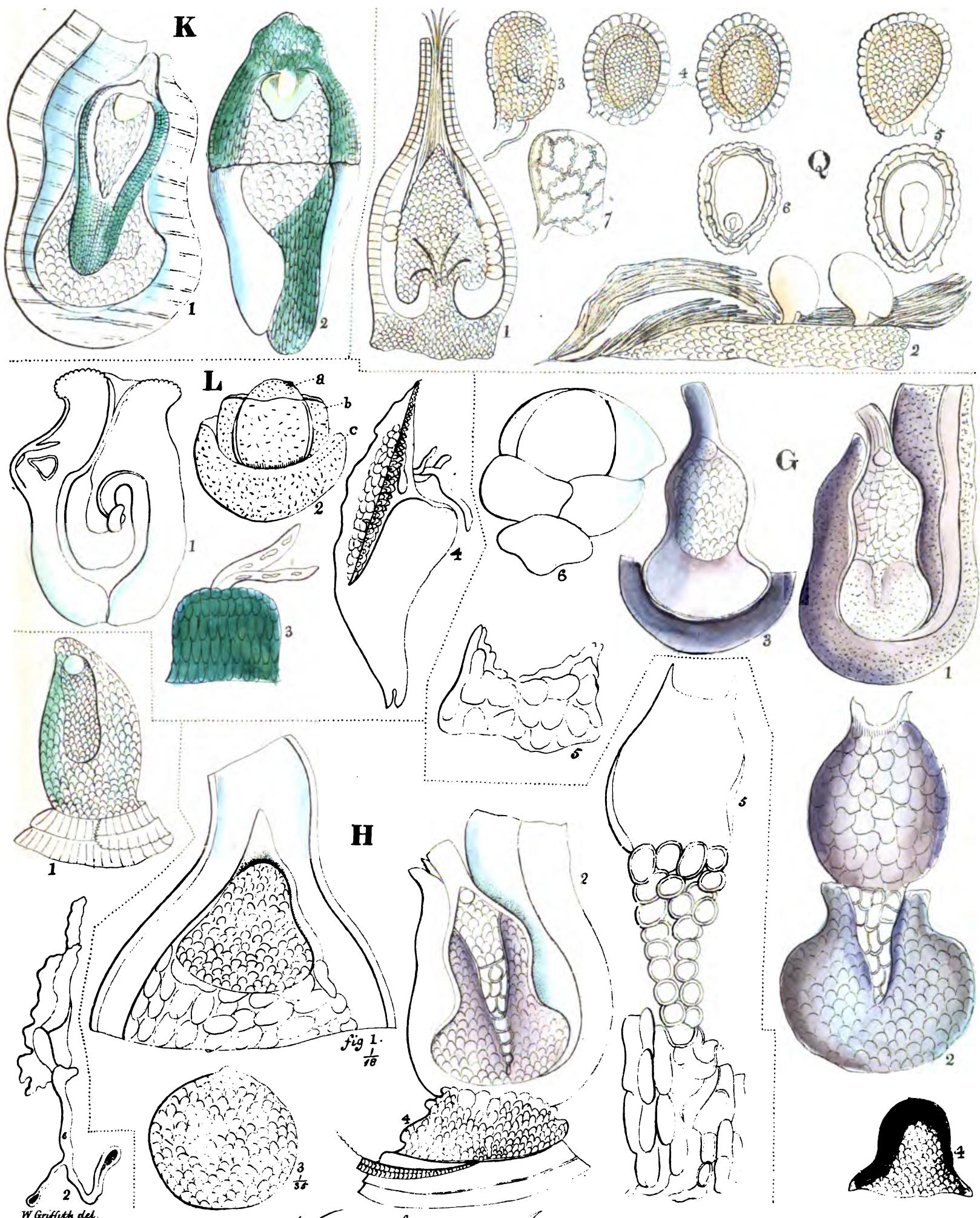




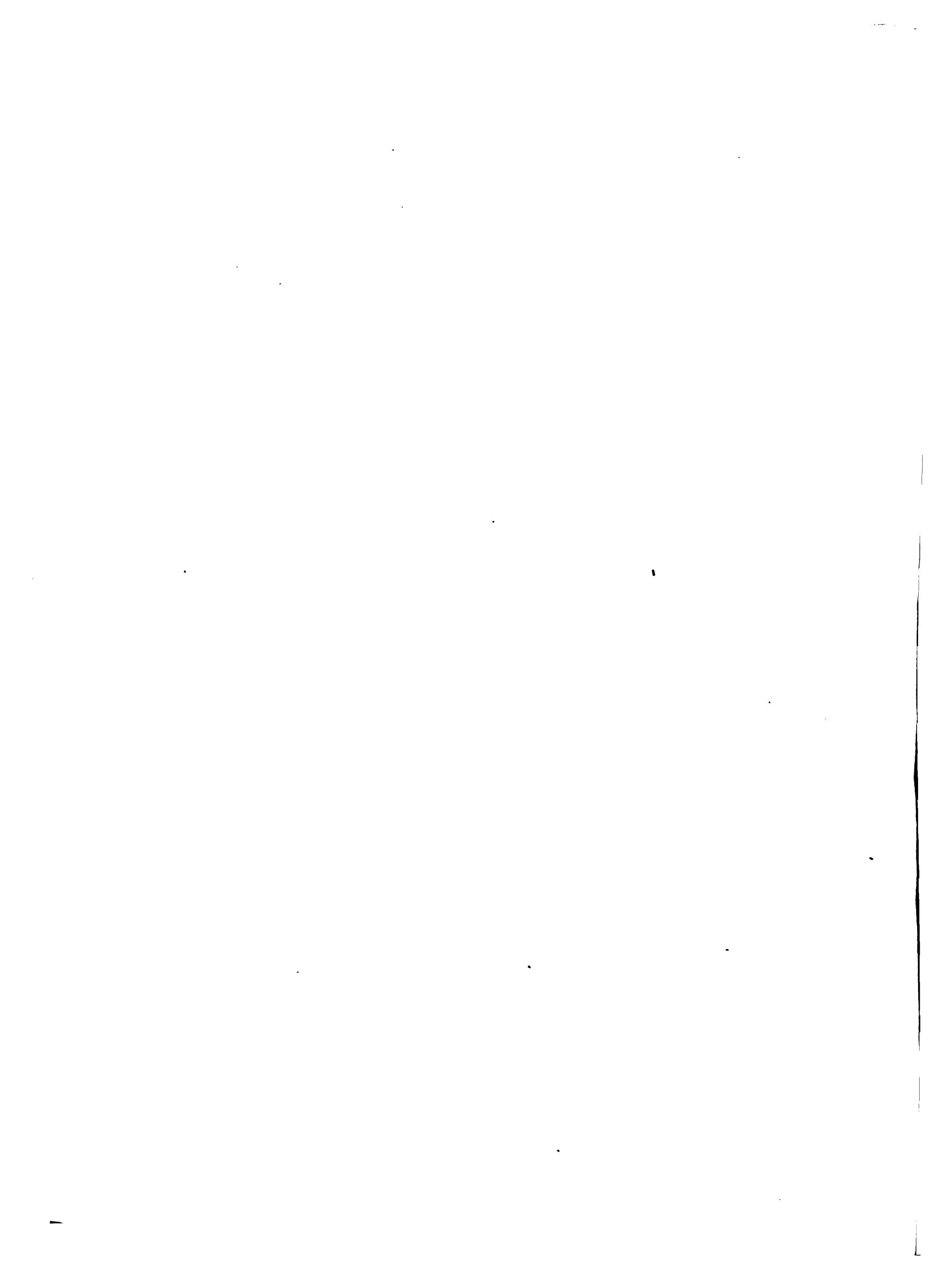
W. Griffith del June 1838.

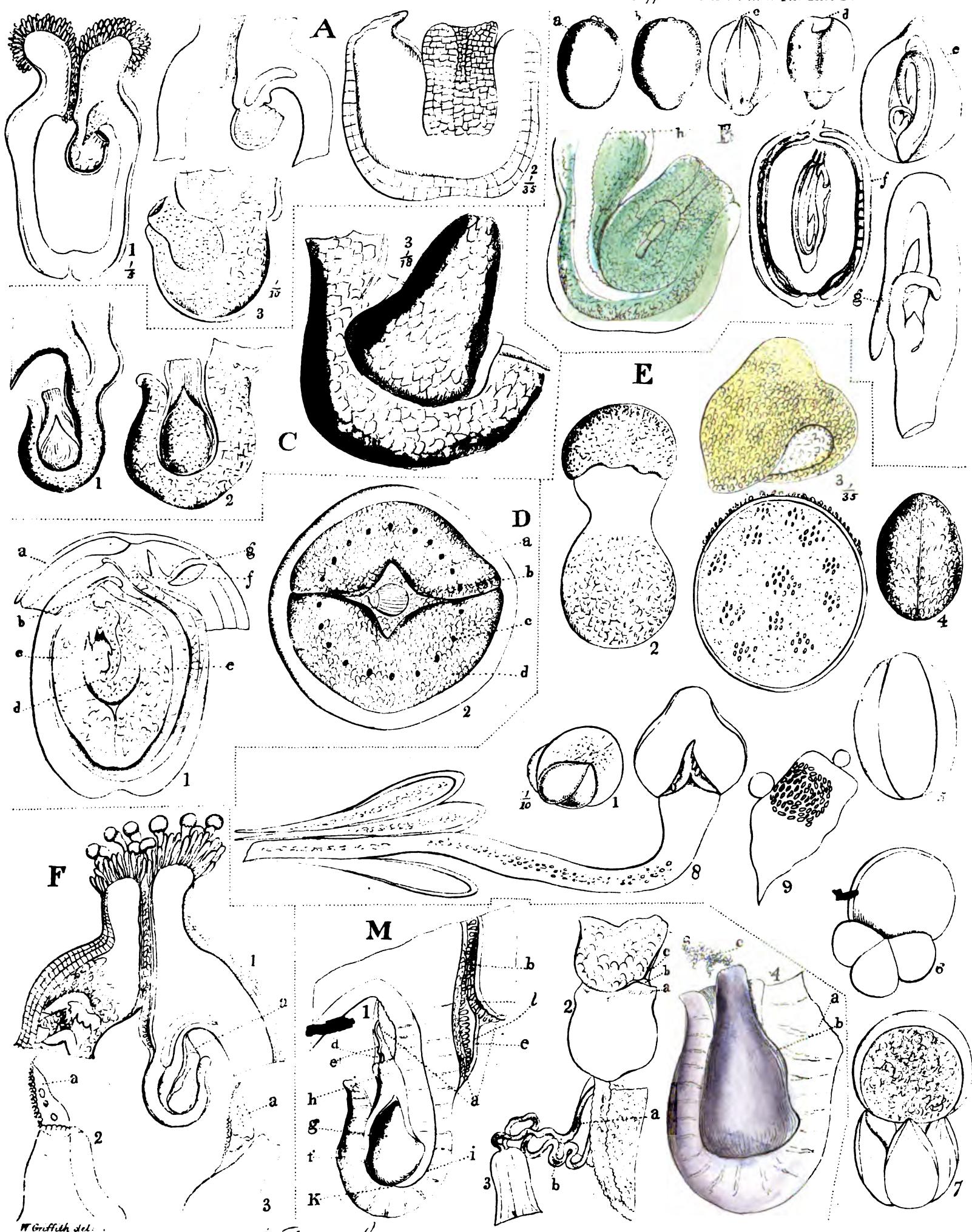
Ovula of Scepaceæ.





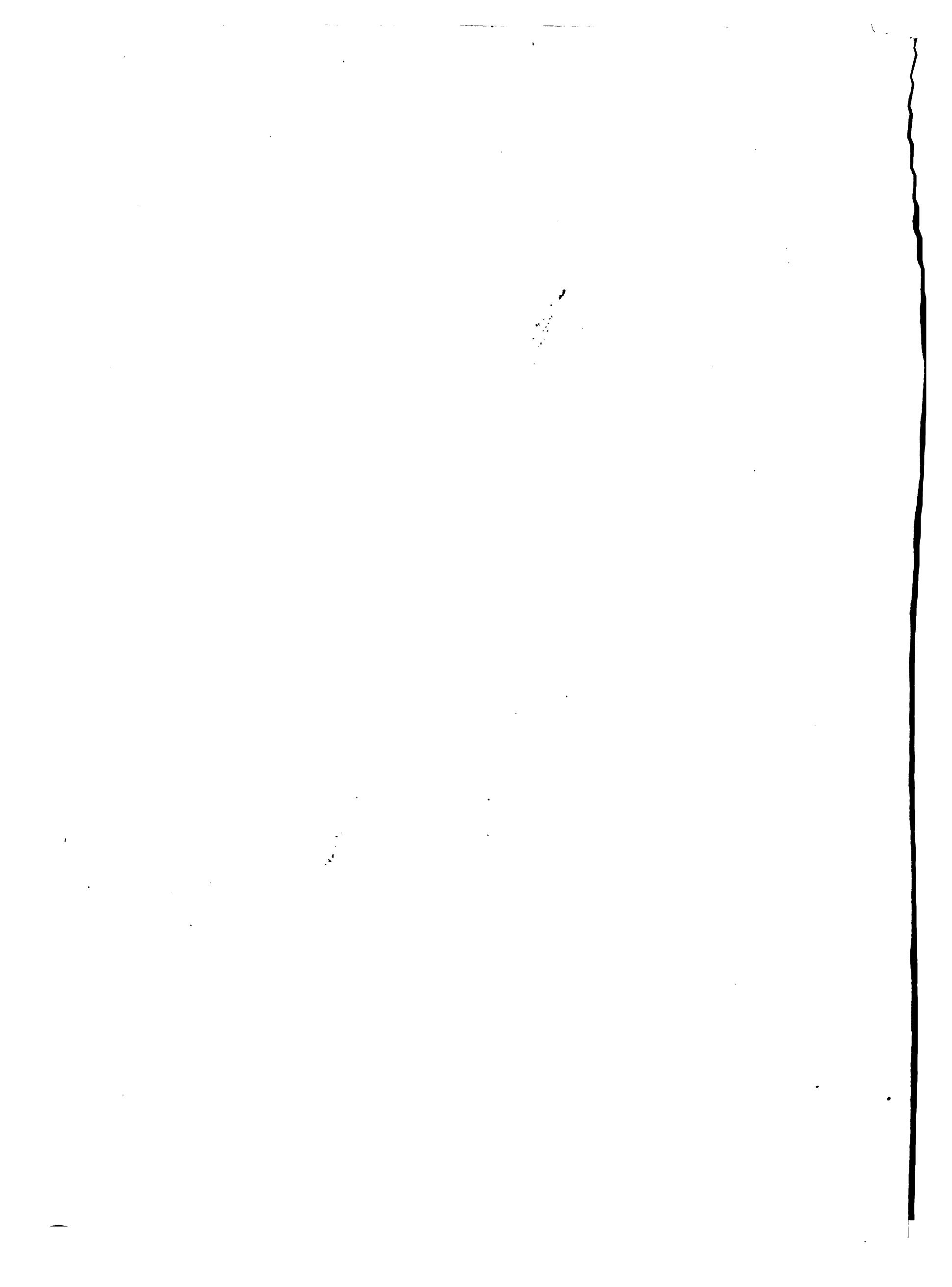
Nelumbium Impregnation.

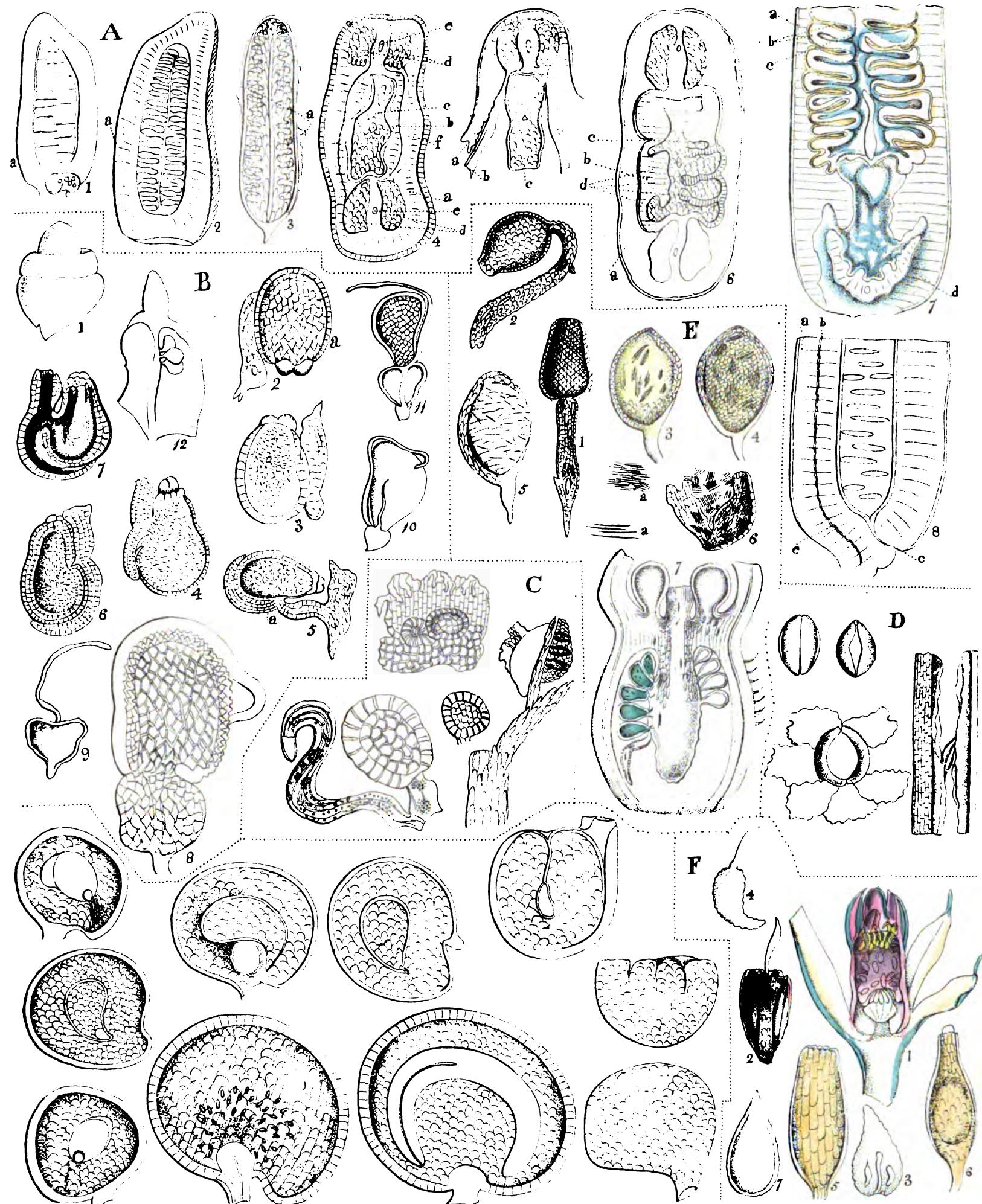




Ostiumbium Impregnation.

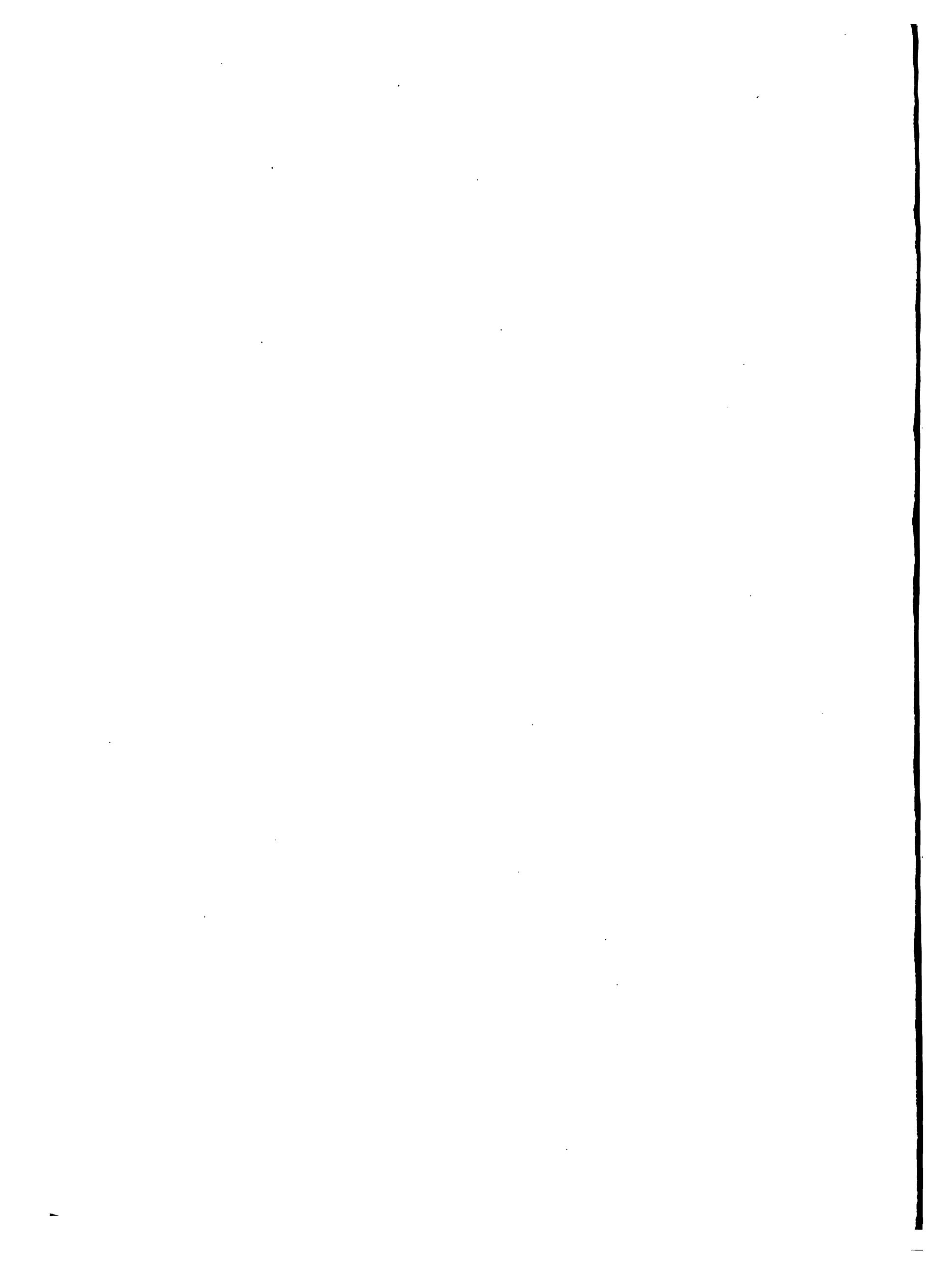
W. Griffith del.

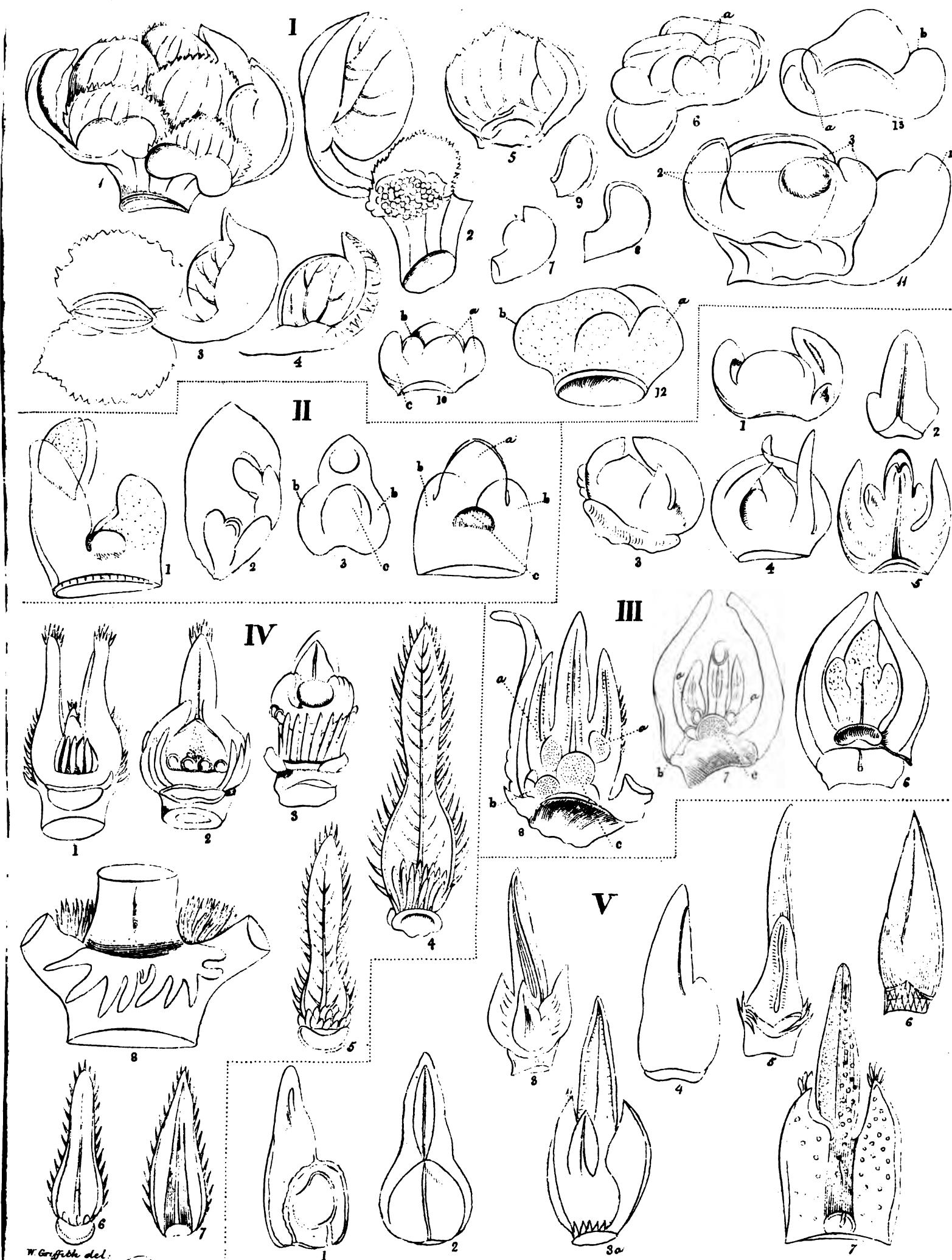




W. Griffith del.

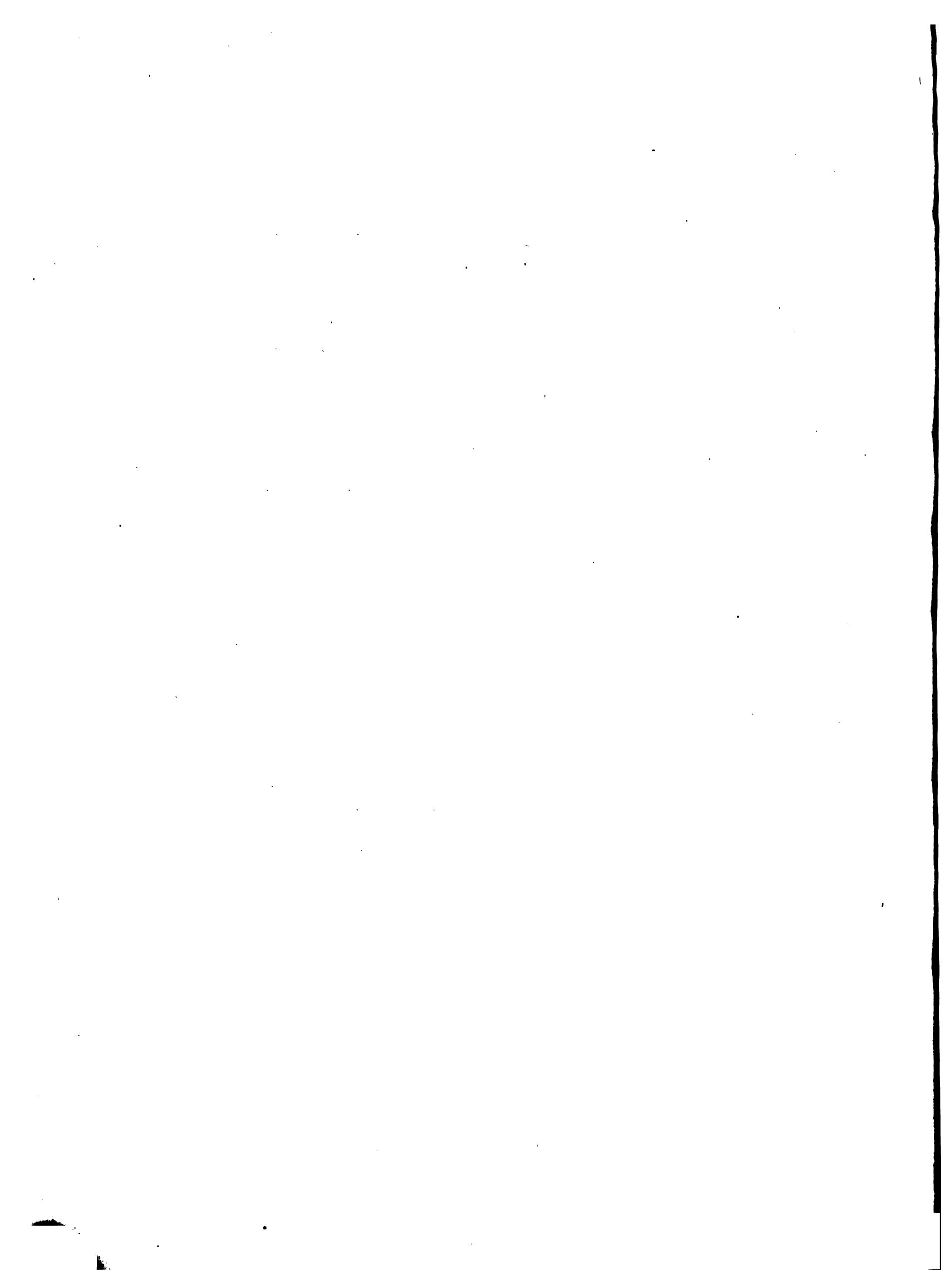
A. *Artabotrys odoratissimus* B. *Pharnaceum*. c. *Allantodea*
D. *Hydrocharis* F. *Barclaya*





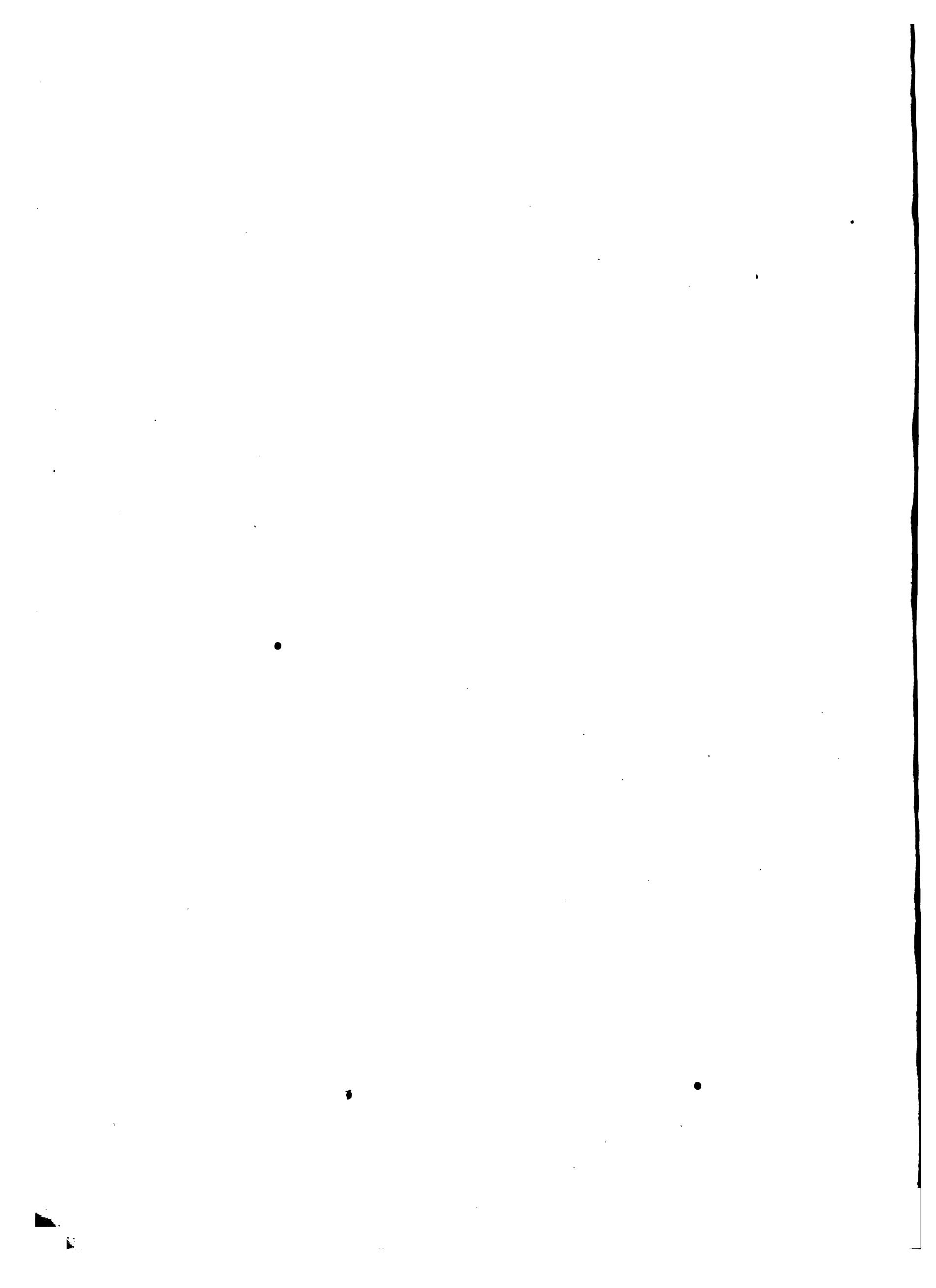
W. G. Smith del.

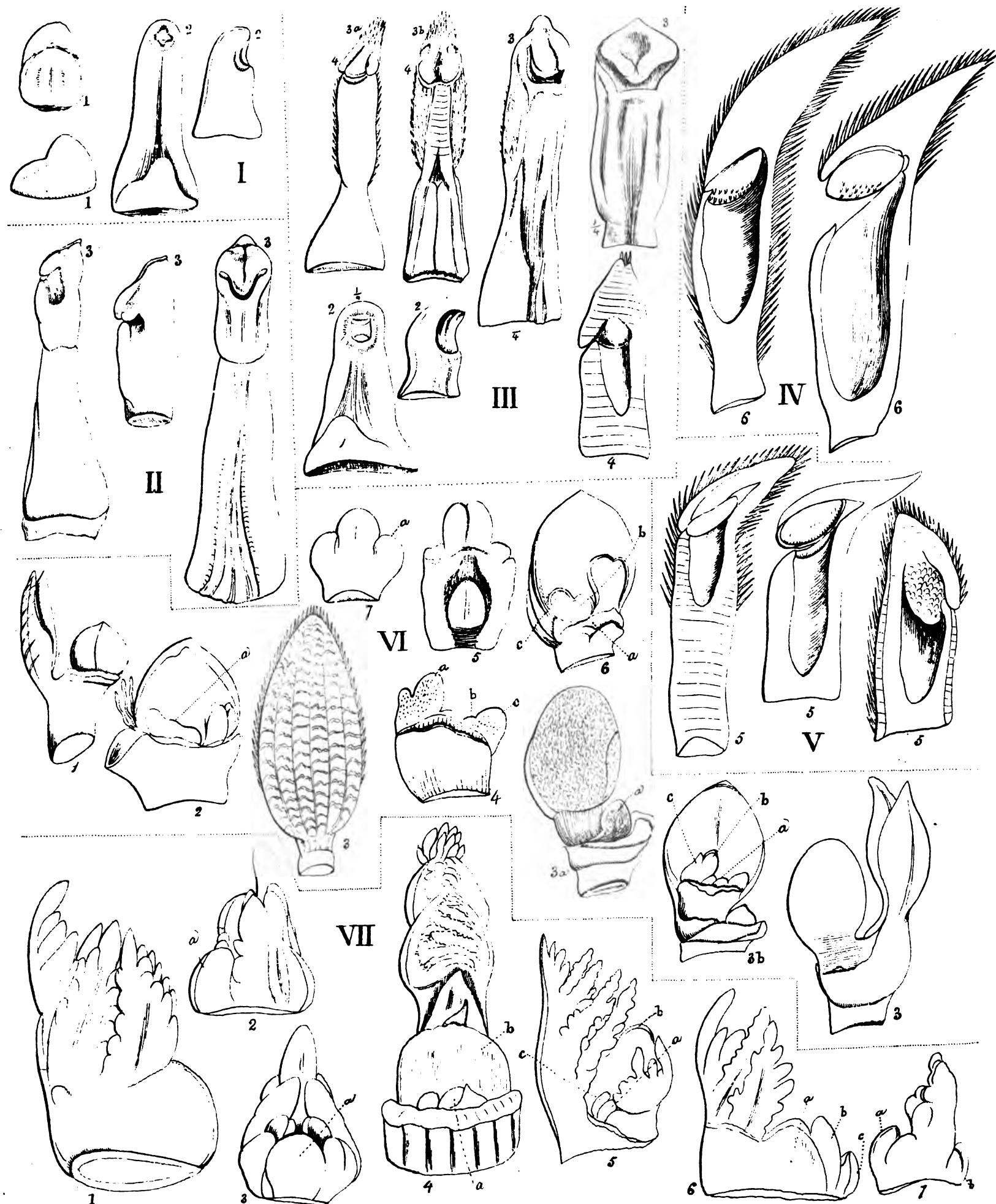
I *Bauhinia diphyllea* II *Hymenea Courbaril* III *Passiflora incarnata alba*.
 IV *Apocynea cristata* V *Michelia champaca*.



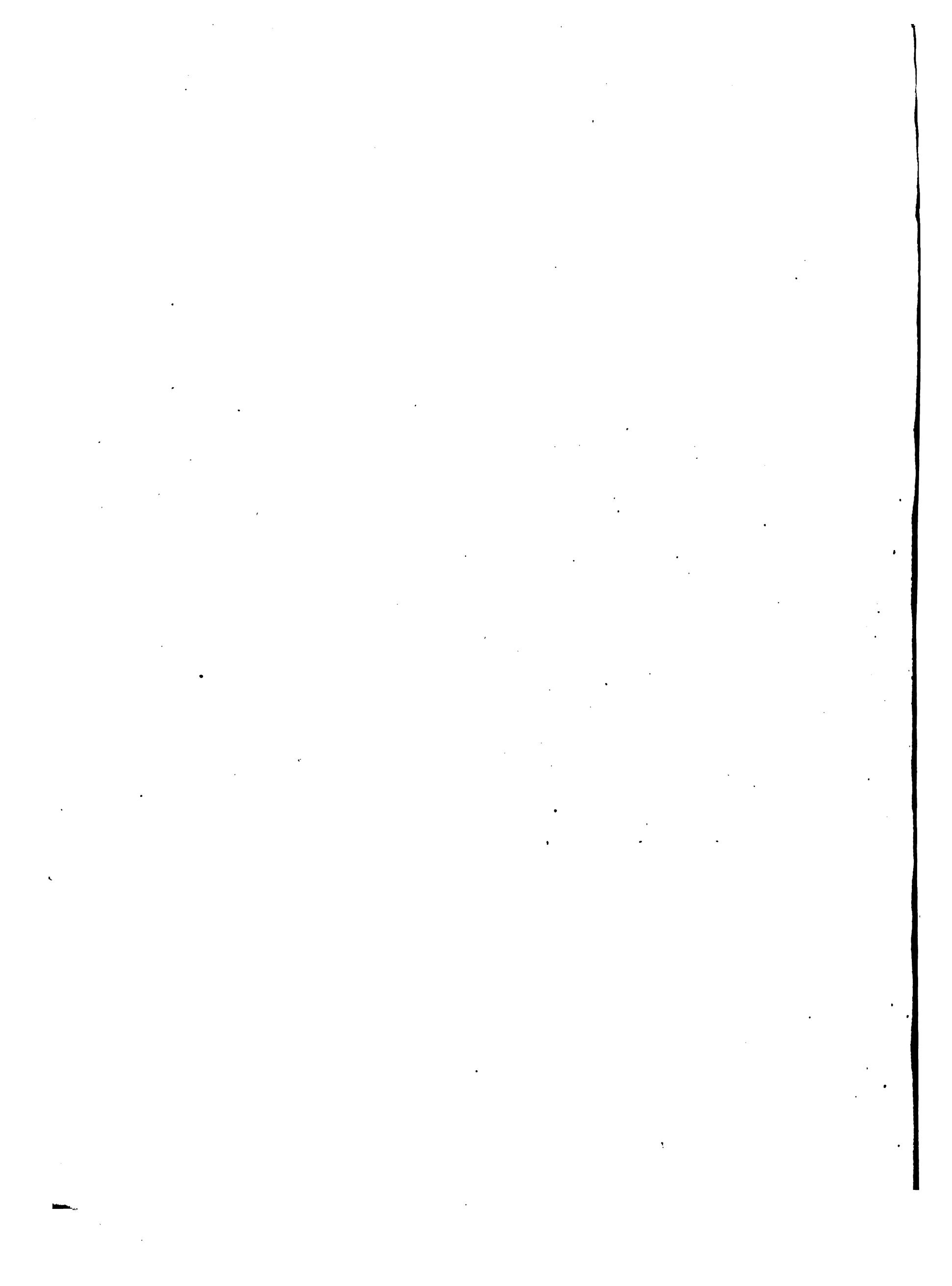


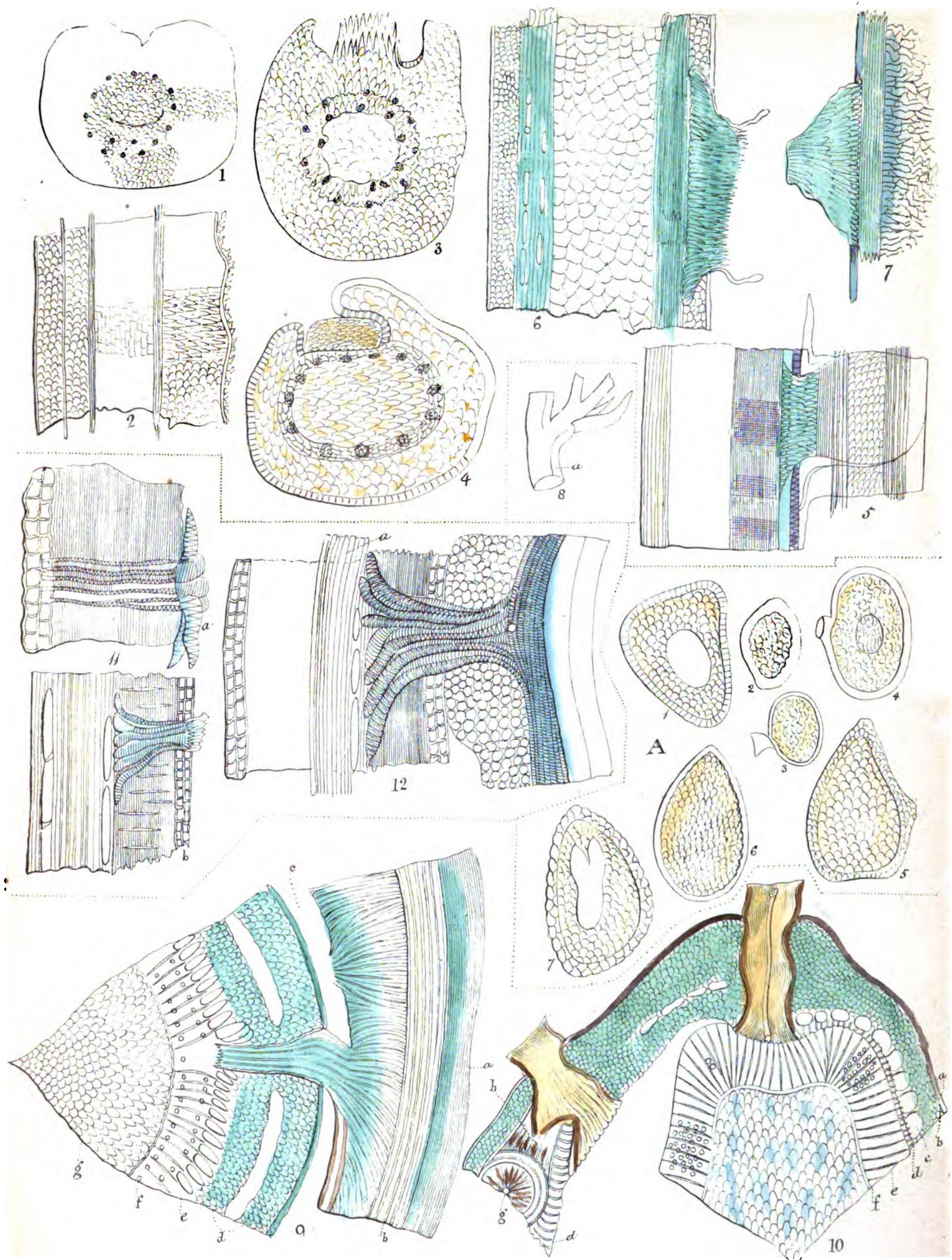
A. Bauhinia, B. Bursera surata, C. Aralia, D. Poinciana regia
E. Bruguiera gymnorhiza, F. Ficus elastica, G. Smilax.

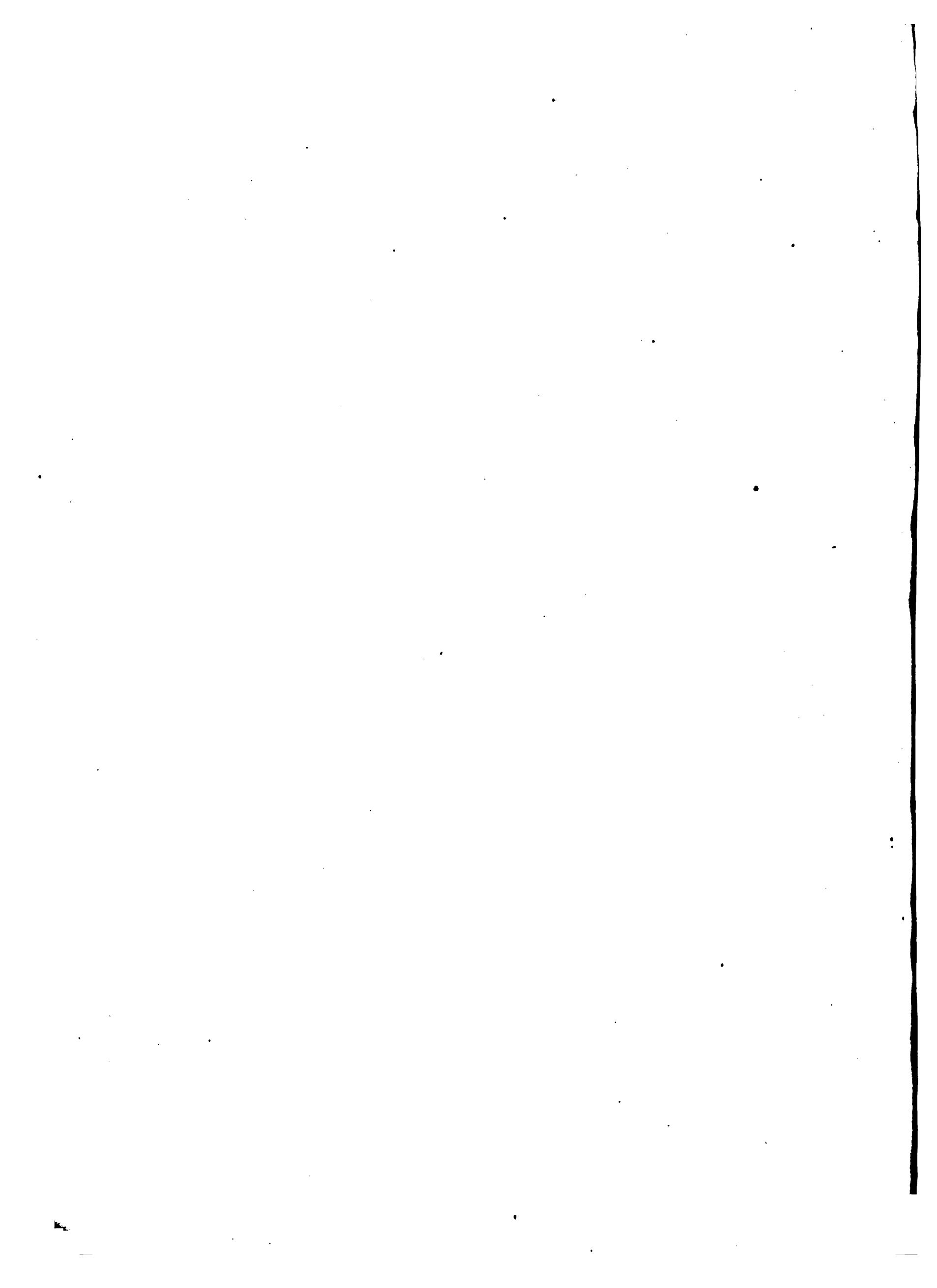


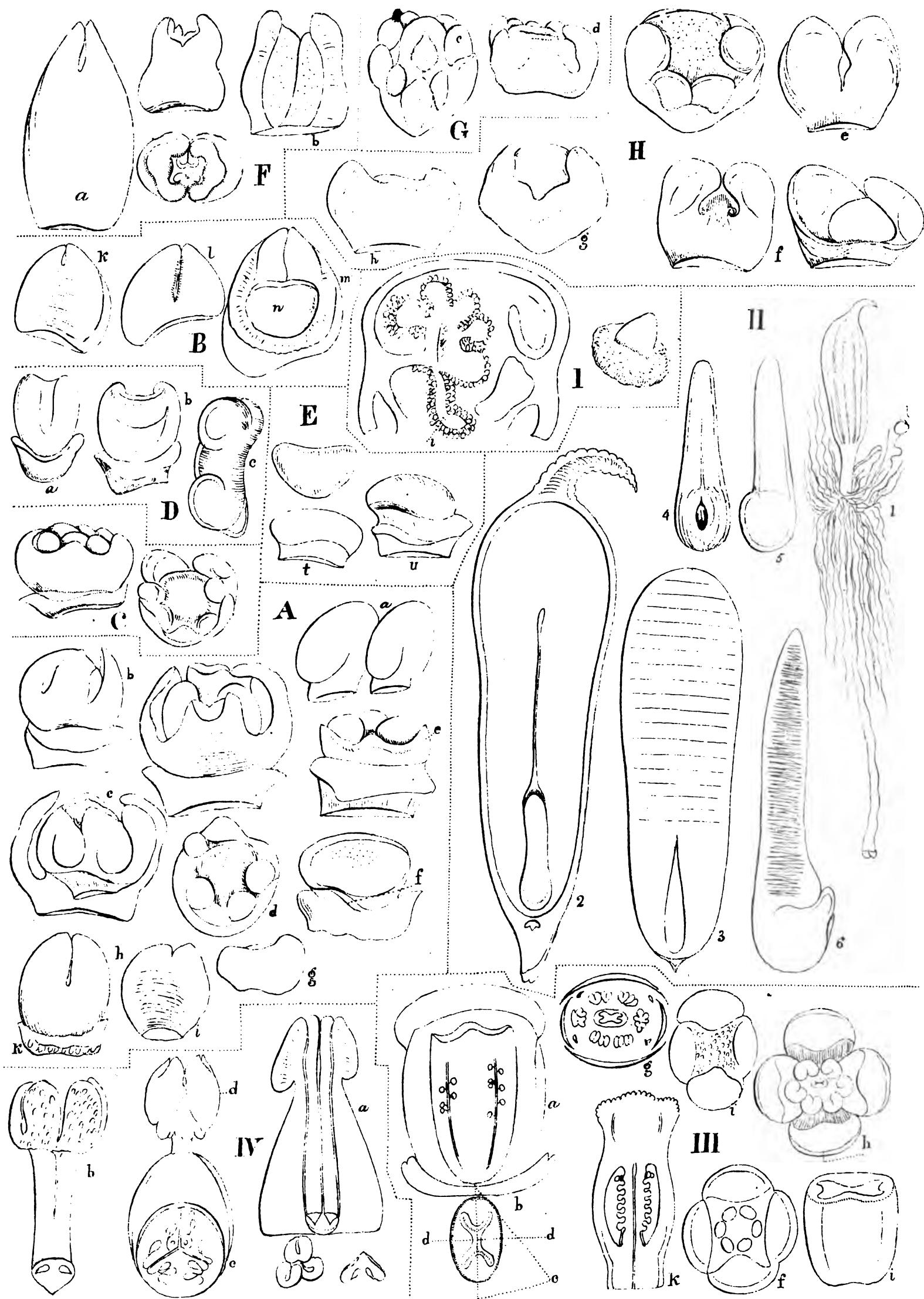


I. II. III. IV. V. *Nepenthes distillatoria*, VI. *Hymenaea verrucosa*.
VII. *Nandina domestica*.

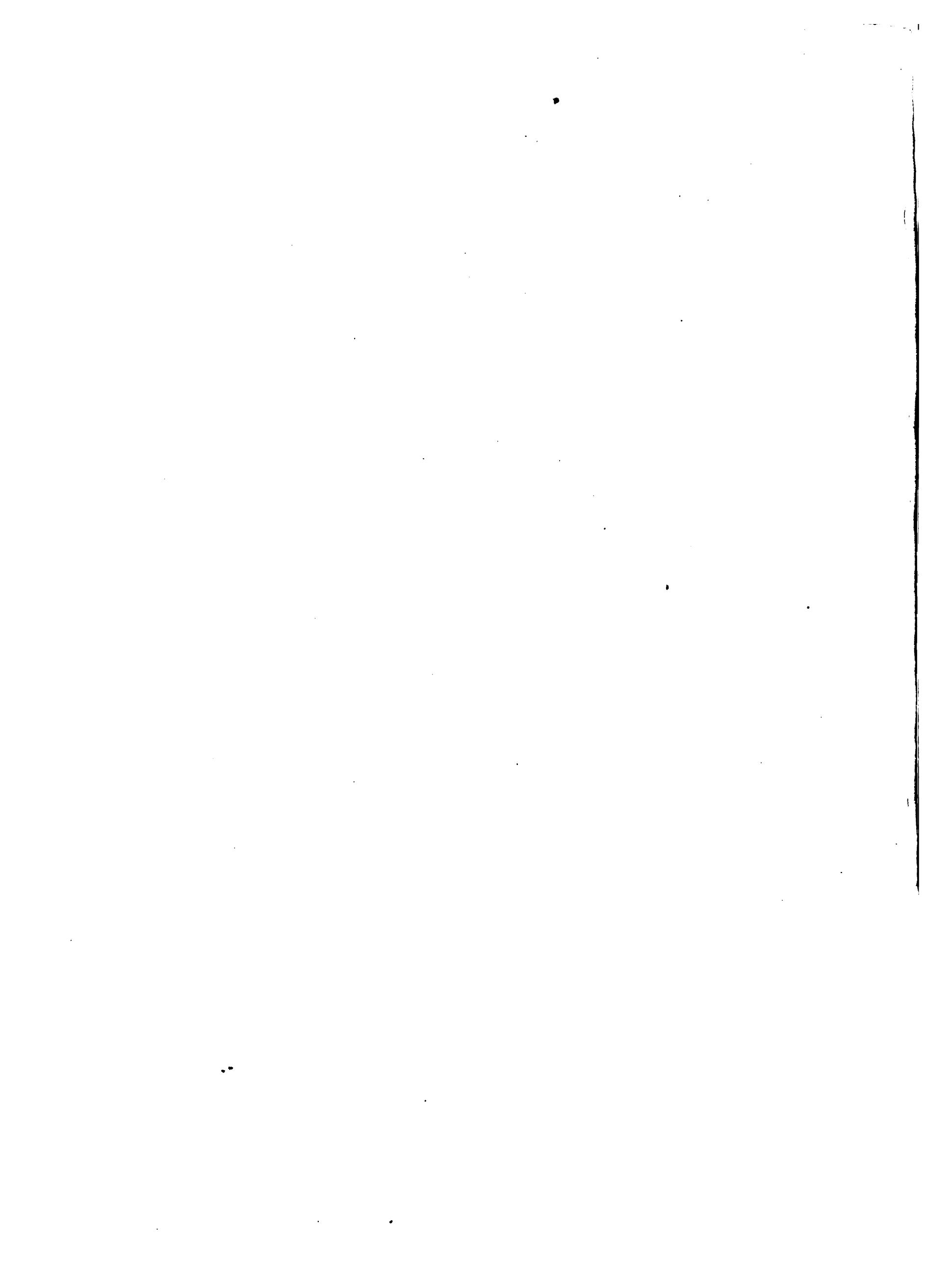




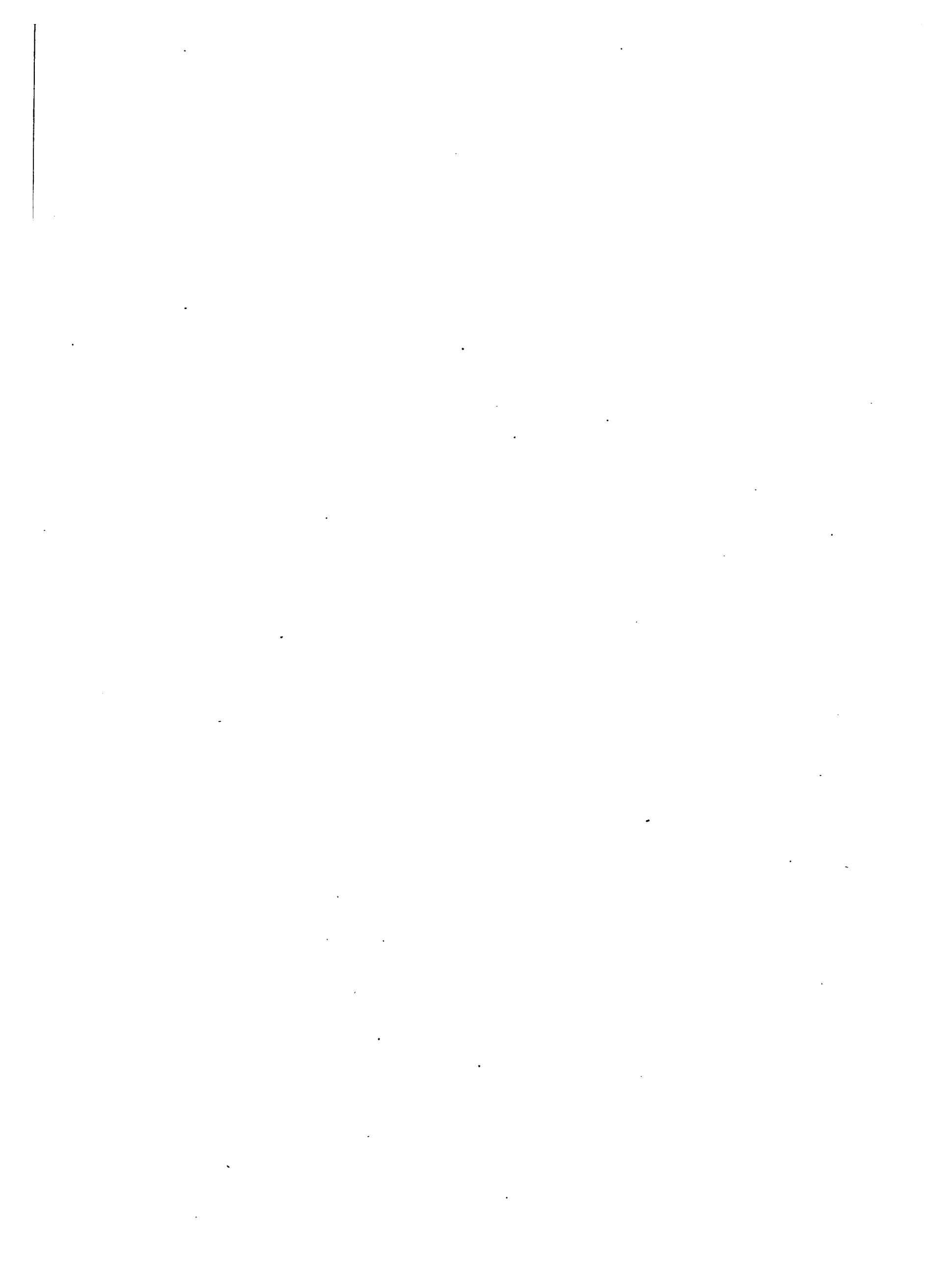




A to I. *Aeginetia*, II. *Fruit of Roxburghia*, III. *Sinapis*, IV. *Cucurbita*.











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